A case study discussed in the context of institutional profile(s) and the future of architectural education.
Welcome EAAE president Karl-Otto Ellefsen

On behalf of the European Association for Architectural Education I welcome you to the 2016 EAAE Conference in Delft. We thank TU Delft, Faculty of Architecture and the Built Environment for hosting the 2016 Conference. Our yearly events were for many years termed “meetings of heads of schools” and were directed by ENHSA in sunny and Mediterranean, Chania, Greece. In Milano in 2015 we initiated a new series of Conferences focusing on architectural education, research in the field of architecture, and the role of the institutions educating architects. The meetings also include reports from the EAAE Academies, the dissemination from different projects, and the EAAE General Assembly.

This year we are doing a case study. The title “For example Delft” points to a discussion of different institutional profiles. We are visiting an ambitious institution, eager to develop its education to cover new societal roles for the architect and the discipline, an institution where architectural research has matured, and a department with a strong intention to recruit students, teachers and researchers globally. Delft represents one of many institutional and educational profiles that we see formatted in the different European schools of architecture. During the Conference these profiles will be presented, compared and discussed.

Our 2017 conference will also be the celebration of the EAAE’s 40th anniversary and will take place in Bordeaux, France. I promise you – all people that have contributed to the development of our organization will be invited.
Schools of architecture are indeed European institutions, and a system of institutions in Europe. In a situation where the spirit of Europe seems to be challenged, we have to remind ourselves that the architecture of Europe and the architecture of the cities of Europe signify the continent. Architecture will in the years to come be utterly recognized and considered as a unique, cultural and also economic value. Europe needs the discipline and the profession. The schools are transforming and adapting to new challenges. A network of 150 schools, aiming to be 200, represents a vast pool of experiences, knowledge and alternative strategies, to tap into and build networks. This is what the EAAE Conferences are all about.

Oslo 26th of July 2016, Karl Otto Ellefsen, President EAAE
In short, to keep up, adapt and challenge our education and research profiles and prepare our staff and students to tackle with a multifaceted and ever transforming world, we all have the increasing need of sharing thoughts and experiences on how to operate between existing knowledge and today’s questions in order to envision and construct a bright future. This conference is therefore a great opportunity to explore and discuss together about the role of our institutions and the new frontiers of our discipline.

On behalf of the Faculty of Architecture and the Built Environment of the Delft University of Technology I would like to thank the European Association for Architectural Education for giving us the possibility of hosting this conference. I hope we will have stimulating meetings and debates with all colleagues gathered here and I look forward to welcome you here again in the next Olympic year.

Delft, 22th of August 2016, Peter Russel, Dean Faculty of Architecture and the Built Environment, Delft University of Technology

For Example Delft: A case study discussed in the context of institutional profile(s) and the future of architectural education

The conference ‘For Example Delft’ addresses approaches in architecture education, their past, present & future in relation to professional practice and the architectural discipline. Using the example of Delft, the conference starts from the observation that the broad field of architecture and the built environment carries a re-assembled character that has lost its Modern, structured and disciplinary way. Moreover the conference addresses the issue what architecture research currently means and upon which policies Delft as an institution has set eyes, for example with regard to its ambitions, organisation and profile.

When overlooking the current status quo, there is not one dominant way of teaching. Instead, we discover multiple kinds of preparations to practice, and various claims from society to be involved in education. Working with computers and robots also opens up networks and possibilities, which have not been there before.

The 2016 conference will explore future pedagogies in changing societies from four propositional questions: What to teach in the Context of Changing Architecture Practice? What to learn from the Humanisation of Design? How to be prepared for Multi-Actor Approaches? How to be qualified in an age of Animated and Automated Creation? These questions will be discussed in relation to the fundamental nature of education on undergraduate, graduate and doctoral levels in the sphere of architectural, urban and environmental design, engineering and planning.

The conference aims at a mutual dialogue and discussion via key-note speakers that highlight very specific institutional approaches ranging from highly specialised to broad and multidisciplinary. We invited speakers from outside Europe and the Netherlands to reflect on contemporary architectural education with a more distant view. One afternoon will be spent to discuss these profiles presented during key-note lectures with renowned representatives from the Delft Faculty of Architecture and the Built Environment and the audience to finally draw conclusions vis-à-vis future profiles and curricula of European architecture schools.

To complete this state of art overview, we invite all EAAE schools to present their approach to architectural education and institutional profile with a poster. This, of course, will also open up opportunity for mutual discussion and inspiration. Societal change effects architectural education and vice versa. As highlighted in several former EAAE conferences before, at present, schools around Europe are updating and innovating their program to prepare the next generation students for future professional practice. Basically, each school explores a different path. Hence, ‘what to teach’, often relates to the specific institutional profile and its context.
tual setting. This European diversification and richness is exactly what this conference is focusing on. At the moment, in quick scan, we detect at least seven drivers of change in architectural education and various institutional aspects:

— Costs en length of education; Delft, and in fact all faculties and academies in the Netherlands, offer a 3+4+2 trajectory, which is followed by the possibility of 4 year of doctoral education at one of the two Universities of Technology (i.e. 3 years bachelor, 2 years masters and 2 years of professional training in practice (+ 4 years of 3rd cycle education delivering a PhD degree).

— Specialisation versus generalisation; basically, Delft has chosen for a broad bachelor, and specialised Masters. This broad bachelors program integrates architecture, urbanism and landscape architecture, building technology, and management in the built environment. Practical experience during bachelors and masters is not obligatory. However to receive professional registration, 2 years of guided practice is required, obtained after the bachelors or the master degree.

— Not all EAAE schools offer master courses in English. However, some just started and others have already a fully English spoken curriculum.

— Considering Delft, its size and broad range of tracks, internationalisation is simply a must. The decision to teach master courses in English has been taken in 2004. Offering an international bachelor program will be, without doubt, the next step.

It has also become obvious, that without the teaching to Erasmus and International Masters the curriculum could not be maintained in its full width. Relating global development to local issues and professional training is, therefore, one of the main goals of the current curriculum and future professional practice. Regarding the Dutch identity and local issues, specialised courses are worth considering.

— Students have to be regarded as producers not customers. Since 1968 the Delft program is based upon training to ask questions instead of providing answers (i.e. problem based learning). The problem-solving capacity in specialisations, for example technical solutions is usually rather evident.

However, with regard to the integrative role of architectural and urban design as a problem-solving discipline, still a lot of work has to be done. As we all know, architecture and urbanism as a broad disciplinary field between humanities, art and technology encounters many difficulties in gaining for example for European funds. Thus, developing and advocating research-by-design on all levels, from studio teaching to PhD training, deserves increasing attention also regarding its theoretical underpinning and practical experience.

— As a consequence of the dichotomy between specialisation and generalisation, the global and local, European Schools have to develop very specific institutional profiles or to put it in others words, with the number of specialist practices set to increase, schools might have no choice other than differentiate themselves.1

On the other hand, in the case of Delft, clasping apparently irreconcilable opposites has brought forward an energised system of education, which profits from this dynamic.

— Facing the broad and global field of issues, ranging from challenges like mass migration to sustainability, all imply physical consequence for the built environment and professional practice, which, fields of involvement become equally varied. This situation places stress on students, both of having obligations as citizens and specialists.

1 Regarding architectural education and future institutional profiles please also see: Daisy Froud, Harriet Harris et al., (2015), Radical Pedagogies, Architecture and the British Tradition, Newcastle on Thyne, RIBA enterprises. We thank the authors for their inspiring insights and reflections.

Finally, and to conclude, we would like to question the necessity of radical, rooted approaches to architecture education, its purpose, and its obligation to link past, present and future.

During the EAAE Conference in Milano last year a major statement of the president’s introductory speech was, that the process of reorganizing and resituating schools of architecture in Europe:

‘…is not leading to a “global studio” or a “global curriculum”. Rather the situation is that schools try to keep and develop their own profile and character, defining a “local” strategy to be able to cope with a “global situation’, to distinguish the school, and highlight their originality.’

We hope that de 19th EAAE annual assembly and conference 2016 will offer plenty of space and time to discuss in depth above-mentioned issues with a great audience from Europe and the world during the conference meetings and informal encounters and to help us to head for an enlightened and bright future of architectural education in complex times.

Conference convenors
Susanne Komossa, Maurice Harteveld, Roberto Cavallo, Delft, May 2016
**Diane Ghirardo**  
(University of Southern California)  
Diane Ghirardo, chair of the History and Theory of Architecture at the University of Southern California, Los Angeles. She is also a former President of the Association of Collegiate Schools of Architecture (ACSA, 1993 – 1996) and from that position she can relate to European Architectural education. As a Fellow of the American Academy in Rome (1988), translator/editor of several books on Aldo Rossi, and author of an extensive oeuvre on among others on European Renaissance, she has a strong European base for her teachings in the US. As such she reflects on the transmission/dissemination of culture, architecture, and education.

Diane Yvonne Ghirardo received her master and doctorate degrees in History and Humanities from Stanford University in 1983. She has taught and lectured widely in North America, Europe, Africa and Australia. She is also an ACSA Distinguished Professor (1998), a Guggenheim Fellow (2002), National Endowment for the Humanities Senior Fellow (2001), and Fulbright Scholar (1976, 2001).

**Laura Lee**  
(Carnegie Mellon University Pittsburgh)  
Laura Lee is a registered architect and Professor of Architecture most notably at Carnegie Mellon University in Pittsburgh where she served as Head of the School from 2004-2008. Laura has also taught at the Higher Institute of Architecture Henry van de Velde in Antwerp, Belgium; the Royal Danish Academy in Copenhagen, Denmark and the Swiss Federal Institute of Technology in Zurich, Switzerland. In 2009-2010, she was the Cass Gilbert Visiting Professor at the University of Minnesota. Laura is an international voice for integrated design education, practice and research. Her work focuses on the development and implementation of integrated design strategies and collaborative programs between the academy, government, industry and the profession. She has lectured globally on issues concerning the relationship between design education, policy, practice and research. For many years, Laura has served on award juries and has been an accreditation chair, advisor and an international consultant for numerous academic institutions and professional organisations.
Merete Ahnfeldt-Mollerup (Royal Danish Academy of Fine Arts Schools of Architecture, Design and Conservation)

Merete Ahnfeldt-Mollerup is an architect and associate professor at The Royal Danish Academy of Fine Arts, Schools of Architecture, Design and Conservation. From 1986 – 2004, she was a practitioner, working primarily in Copenhagen and Berlin, with housing, landscape and interior design. After finishing her PhD on Mies van der Rohe and radical art in the early twentieth century, she has been working as an associate professor at Copenhagen University, dept of Comparative Literature, at the Danmarks University of Technology and at the Royal Academy. She has also worked as a critic and journalist at the daily Dagbladet Information. Merete Ahnfeldt-Mollerup is chairman of the Danish Architectural Press and has been a member of the Danish Council for Research in the Humanities.

Maria Rubert de Ventós (Urbanism Laboratory of Barcelona, Escola Tecnica Superior d’Arquitectura de Barcelona)

Maria Rubert de Ventós, represents a school from the iberic peninsula. Most interesting for the debate is her position as both a principal scientist of the Urbanism Laboratory of Barcelona (LUB), and associate professor of urban planning and design at ETSAIB. She has also been professor of an International Laboratory of Architecture and Urban Design in Italy. Her work focuses on reading the city, understanding metropolitan landscapes, analyzing public space, improving urban transportation, designing infrastructure. In her field, she confronts ideologies with reality. She lectured at New York University (NYU), and a few schools in Latin America and Europe, like Winterthur, Kassel, Ferrara, Palermo, Venice, Paris, Versailles.

Peter Staub (Institute of Architecture and Planning of the University of Liechtenstein)

Peter Staub is professor and chair Design and Theory at the Institute of Architecture and Planning of the University of Liechtenstein where he will be head of school starting from September 1th, 2016. He has completed his architectural studies at the Accademia di Architettura di Mendrisio, Switzerland, and at the Architectural Association School of Architecture in London. In addition, he completed a Master City Design and Social Science at the London School of Economics and Political Science. Next to his activities in research and teaching, Peter Staub curated in October 2014 with the international students of the University of Liechtenstein the first appearance of Liechtenstein at the Architectural Biennale in Venice.

Thomas Bock (Technische Universität München)

Thomas Bock, chair Baurealisierung und Baurobotik at Technische Universität München. Research activities of Thomas Bock focus on the automation and robotization in building industry, from planning through construction production, phases of use to the conversion and dismantling. He is also director of the International Association for Automation and Robotics in Construction in Eindhoven, and more societal-oriented the Asian Habitat Society in Beijing. Thomas Bock studied architecture at Stuttgart and Chicago, doctorate at Tokyo. He is also director of the International Institute of Information Construction in Tokyo, and as a consultant, in the Ministère de l’Emploi, de la Cohésion Sociale et du Logement active in France. He is also a member of the Academy of Architecture and Building Sciences, the Petrovischen Academy of Sciences and the Academy of computer science in the Petrovischen Academy of Sciences, France. He is also a member of the Academy of Fine Arts, Schools of Architecture, Design and Conservation, Copenhagen.

Maria Rubert de Ventós, represents a school from the iberic peninsula. Most interesting for the debate is her position as both a principal scientist of the Urbanism Laboratory of Barcelona (LUB), and associate professor of urban planning and design at ETSAIB. She has also been professor of an International Laboratory of Architecture and Urban Design in Italy. Her work focuses on reading the city, understanding metropolitan landscapes, analyzing public space, improving urban transportation, designing infrastructure. In her field, she confronts ideologies with reality. She lectured at New York University (NYU), and a few schools in Latin America and Europe, like Winterthur, Kassel, Ferrara, Palermo, Venice, Paris, Versailles.

Peter Staub (Institute of Architecture and Planning of the University of Liechtenstein)

Peter Staub is professor and chair Design and Theory at the Institute of Architecture and Planning of the University of Liechtenstein where he will be head of school starting from September 1th, 2016. He has completed his architectural studies at the Accademia di Architettura di Mendrisio, Switzerland, and at the Architectural Association School of Architecture in London. In addition, he completed a Master City Design and Social Science at the London School of Economics and Political Science. Next to his activities in research and teaching, Peter Staub curated in October 2014 with the international students of the University of Liechtenstein the first appearance of Liechtenstein at the Architectural Biennale in Venice.

Thomas Bock, chair Baurealisierung und Baurobotik at Technische Universität München. Research activities of Thomas Bock focus on the automation and robotization in building industry, from planning through construction production, phases of use to the conversion and dismantling. He is also director of the International Association for Automation and Robotics in Construction in Eindhoven, and more societal-oriented the Asian Habitat Society in Beijing. Thomas Bock studied architecture at Stuttgart and Chicago, doctorate at Tokyo. He is also director of the International Institute of Information Construction in Tokyo, and as a consultant, in the Ministère de l’Emploi, de la Cohésion Sociale et du Logement active in France. He is also a member of the Academy of Architecture and Building Sciences, the Petrovischen Academy of Sciences, France. He is also a member of the Academy of Fine Arts, Schools of Architecture, Design and Conservation, Copenhagen.

EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education

Program

Wednesday, 31 August 2016, Conference Opening
16.00—Poster Exhibition in Bik-exposition space next to Coffee Bar ‘Sterk’
16.30-17.30
Orange Tribune, Oostserre
— Workshop ‘Perspectives & Possibilities of Open Access in Architecture & Urbanism’
Frank van der Hoeven, Roberto Cavallio
17.00:18.00
Registration Oostserre
18.00–18.15
Orange Tribune, Oostserre
— Conference Opening by Roberto Cavallio, vice-dean of education
18.15–19.15
Orange Tribune, Oostserre
— Keynote lecture prof. Laura Lee (Carnegie Mellon University Pittsburgh) ‘The Future of Architecture Education in the USA and Europe / view from a distance’
19.30–20.30 Opening
— Reception/little snacks Oostserre
After the reception people can walk to the Delft city center to find a restaurant according to their ‘gusto’
22.30 onward
Informal encounters at Café Restaurant Vlanderen, Beestenmarkt 16 or Café Lef, Doelenplein 2, both in Delft
Thursday, 1 September 2016, Conference day
8.30–9.00
Late registers in front of Lecture Room A
EAAE Conference
9.00–9.15
Lecture Room A
— EAAE president Karl-Otto Ellesen introducing the conference theme
9.15–10.00
Lecture Room A
— Keynote Peter Russel, dean Faculty of A+BE, ‘For example Delft’
10.00–11.15
Lecture Room A
— Keynotes of Thomas Bock and Maria Rubert de Ventós presenting the profile specificities of the Technische Universität München and the Baurobotik at the Technische Universität Barcelona (LUB), Escola Tecnica Superior d’Arquitectura de Barcelona
11.15–11.45
Coffee break
11.45–13.00
Lecture Room A
Keysnotes of Peter Staub and Merete Ahnfelt-Mollerup presenting the profile specificities of the Universität Liechtenstein and The Royal Danish Academy of Fine Arts, Schools of Architecture, Design and Conservation, Copenhagen
14.15–15.30
Parallel sessions Room P&Q
Discussion responses by Thijs Asselbergs and Inge Bobbink to the morning keynotes of Thomas Bock (P) and Maria Rubert de Ventós (Q) addressing profiles, research and pedagogies in architectural education
Moderators: Roberto Cavallo and Eirene Scheurs
15.30–16.00 coffee break, in front of Lecture Room A
16.00–17.15
Parallel sessions Room P&Q
— Discussion and responses by Daniel Rosbottom and Wilm Floet to the morning key-notes of Peter Staub (P) and Merete Ahnfelt-Mollerup (Q) addressing profiles, research and pedagogies in architectural education
Moderators: Maurice Harteveld and Olindo Caso
17.30–18.30
Lecture Room A
— Keynote lecture prof. Diane Ghirardo (University of Southern California) ‘The Future of Architecture Education in the USA and Europe / view from a distance’
19.00–21.00
Diner Buffet, Berlage Rooms
21.30 onward
Informal encounters at Café Restaurant Vlanderen, Beestenmarkt 16 or Café Lef, Doelenplein 2, both in Delft
Conference Program

Friday, 2 September, General Assembly and Academies Day

8.30 – 9.00
— Late registers in front of Lecture Room A
EAAE General Assembly
9.00-10.45 Lecture Room A

Agenda
1. Presidents address to the GA
2. Report on membership and economy from the treasurer
3. New membership.
4. Organisational development
   - Administration and management
   - The EAAE Web
5. Elections

10.45 – 11.15 Coffee break

11.15 – 12.45
Continuation EAAE General Assembly
6. Short reports, EAAE Academies and Projects:
   - Report - Academy on Education
   - Report – Academy on Research
   - Erasmus+ program
8. Work-plan 2016-2017

12.45 – 14.00 lunch, Berlage Rooms

14.00 – 15.30
Room A and Rooms P&Q
Presentations & Workshops of:
— EAAE Academy on Education (P)
  Moderator: Sally Stuart, Oya Atalay Frank and Johan De Walsche
— EAAE Academy on Architectural Research (Q)
  Moderator: Johan Verbeke and Susanne Komossa

15.30 – 16.00 Coffee break

16.00 - 17.00
Concluding session
— Short presentations and round tables discussions addressing the EAAE academies, advocacy & EAAE collaborations with the Architects Council of Europe (ACE), Dubravko Basic and Association of Collegiate Schools of Architecture (ACSA), Michael Monti.
  Moderator: Adalberto Del Bo

19.00 – 23.00
Conference Closing Diner in Delft, Armamentarium, Korte Geer 1

23.00 - onward
Informal encounters at Café Restaurant Vlaanderen, Beestenmarkt 16 or Café Lef, Doelenplein 2, both in Delft

Saturday 3 September 2016, Excursion Day

9.30 – 15.30
Excursion to Rotterdam,
   — Architectural Highlights Vis-a-vis a ‘sustainable’ future
Excursion to Amsterdam,
   — Urban Experiments Vis-a-vis a ‘sustainable’ future

15.30 – 17.00
Encounters with Dutch professionals
In Rotterdam an encounter and discussion will be organized on the future architectural education with representatives of ‘arrivée’ architectural at The New Institute (HNI), the former Netherlands Architecture Institute.
Dirk van den Heuvel, HNI, Susanne Komossa

In Amsterdam a central meeting will be organized to encounter and discuss the urban future with urban designers and planners from practice/municipalities at the Amsterdam Institute for Advanced Metropolitan Solutions (AMS).
Arjen van Timmeren, AMS, Maurice Hartevelt, Roberto Cavallo

Practical Information: Maps Faculty Building

MAPS OF THE FACULTY

FIRST FLOOR

GROUND FLOOR

Exhibition space
conference opening
registration
Chefs lounge
Restaurant
Korte Geer
Parquet
Korte Geer
Room Q
Room P
Room A
Lecture room
Red staircase

EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education.
EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profile(s) and the future of architectural education.
**Excursion Program**

**ROTTERDAM**

**EAAE 2016**  
**HNI DISCUSSION:**  
Statements / paradoxes / challenges for future architectural education

1. **THE FUTURE OF ARCHITECTURAL EDUCATION IS RESEARCH-BASED**

The only way to counter the fragmentation of architectural practice that we see around us, the diversity of clients and their demands, in combination with the different perspectives and backgrounds of ‘nomadic’ students and professors, the acceleration in technological developments, is by a research-based approach of architectural design.

2. **THE FUTURE OF ARCHITECTURAL EDUCATION WORKS TRANS-DISCIPLINARY**

The power of new practices lies in inventive and effective ways of synthesizing knowledge from the most disparate disciplines and fields: from sociology and marketing surveys to territorial control and geomatics, from visual studies and neuro-aesthetics to concerns of climate change and environmental design, architects need to understand the travelling of ideas. More than ever architects need to be able to operate in networks that bring together an array of specialists and stakeholders.

3. **THE FUTURE OF ARCHITECTURAL EDUCATION LIES IN THE PRODUCTION OF MEANINGFUL DIFFERENCES**

The globalization of both architectural education and practice requires that we develop our capacity to produce meaningful differences (rather than spectacle and hype); context, culture and history are among the natural allies of architectural design here, but also new technologies need to be geared to generate diversity and specificity in response to people’s needs. Paradoxically, new generic formats of information exchange and spatial organization might be the way to accommodate such diversity, like a new Classicism or International Style.

Dirk van den Heuvel, Susanne Komossa, August 2016
Excursion Program / ROTTERDAM

For more information on projects and publications, see www.d.efac.to

Juliette Bekkering graduated as an architect from Delft University of Technology in 1989. In 1993 she completed a postgraduate course in urban design at the Polytechnic University in Barcelona. Having worked with a variety of architectural firms, including OMA (Office for Metropolitan Architecture) and Neutelings Riedijk, she founded her own firm in 1997, now called Bekkering Adams Architects that she heads together with Monica Adams. Renowned designs of hers are the headquarters of Esprit in Amstelveen, the Boestergemaal Oost in Amsterdam, the headquarters of the Schuerman Group in Alkmaar and the fire stations and school in Doetinchem and Rheden. Recently the project for a school campus in Peer (Belgium) was completed. Different designs are at the cutting edge of architecture and engineering, and her work combines design and research into an inseparable whole. Since 2013 she is Professor at Eindhoven University of Technology, leading the chair of Architectural Design and Engineering. The synthesis between architecture and research, as developed in her work, establishes a profound basis for education and research within her chair. Core themes are research into sustainability, shifting typologies and innovative architectural technologies.

Furthermore she is vice-chairman of the department of Architecture and Urbanism (AUDE). Her work is published worldwide and she has been represented at various national and international exhibitions. Her designs have won a wide range of awards and was exhibited at the Architecture Biennale of Venice 2014. Previously Juliette Bekkering was visiting professor of Architecture at the Czech Technical University in Prague.

Excursion Program 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education

Anne Loes Nillesen is the founder and owner of DEFACTO Architecture & Urbanism. The company is specialized in urban research and design in the domain of water and flood risk management. Anne Loes has worked on large-scale complex urban design and flood risk management projects. Examples are the Dutch Delta Programme and the Bangladesh Deltaplan. She also worked on local scale adaptation projects such as a land barrier design for Houston. DEFACTO was founded in 2006 and is located in Rotterdam, The Netherlands.

In 2009 Anne Loes founded the Climate Adaptation Lab and the Delta Interventions integral MSc graduate studios at Delft University of Technology, Faculty of Architecture. As a PhD candidate, she studied the relation between urban design and flood defence strategies. She graduated with honours as an Architect and Urban Designer in Delft, and undertook postdoctoral studies in Landscape Architecture and Urbanism at the Berlage Institute in Rotterdam.

Anne Loes is the author of multiple books and articles. Key books are ‘Amphibious Housing in the Netherlands’ and ‘Delta Interventions, Design and Engineering in Urban Water Landscapes’; the article ‘Improving the Allocation of Flood-Risk Interventions from a Spatial Quality Perspective’ is among the most-read from the Journal of Landscape Architecture (JOLA).

Rotterdam encounters:

Robert-Jan de Kort (1979) received a master degree in architecture from the TU Delft in 2006. In 2003 he studied at the ETH Zürich in the studio of Christian Kerez. Driven by a journalistic interest in his profession, he has written in various media on architecture for over ten years. After winning the Europan 9 competition in 2008 he developed his own practice in which design and appraisal are constantly querying, competing and influencing one another. Besides working on commissions and competitions, Robert-Jan contributed to ArchiNed, Architec¬ttenweb Magazine and (later) to the Dutch Design Yearbook and the publication of the Prix de Rome 2014. He was also part of the juries of the Rotterdam Architecture Award (2011) and the Hedy d’Anconaprize for healthcare architecture (2010-2016). As from 2016 Robert-Jan is editor of the Yearbook Architecture in the Netherlands.

In 2011 together with Sander van Schaik he founded the Rotterdam based architecture office De Kort Van Schaik. De Kort Van Schaik aims to realize carefully crafted architecture projects with a significant public impact.

Websites: www.dekortvanschaik.nl www.TALKS-about-architecture.eu

Anne Loes Nillesen is the founder and owner of DEFACTO Architecture & Urbanism. The company is specialized in urban research and design in the domain of water and flood risk management. Anne Loes has worked on large-scale complex urban design and flood risk management projects. Examples are the Dutch Delta Programme and the Bangladesh Deltaplan. She also worked on local scale adaptation projects such as a land barrier design for Houston. DEFACTO was founded in 2006 and is located in Rotterdam, The Netherlands.

In 2009 Anne Loes founded the Climate Adaptation Lab and the Delta Interventions integral MSc graduate studios at Delft University of Technology, Faculty of Architecture. As a PhD candidate, she studied the relation between urban design and flood defence strategies. She graduated with honours as an Architect and Urban Designer in Delft, and undertook postdoctoral studies in Landscape Architecture and Urbanism at the Berlage Institute in Rotterdam.

Anne Loes is the author of multiple books and articles. Key books are ‘Amphibious Housing in the Netherlands’ and ‘Delta Interventions, Design and Engineering in Urban Water Landscapes’; the article ‘Improving the Allocation of Flood-Risk Interventions from a Spatial Quality Perspective’ is among the most-read from the Journal of Landscape Architecture (JOLA).
Excursion Program / AMSTERDAM

9:00  Meeting at the main hall of Delft Station NS
9:19  Departure Intercity train to Amsterdam Central Station, platform 1
10:17 - 10:40  Look in and around the renewed station; walk towards exit Noord (behind platform 15) and reach the Public Ferry Terminal at the northern side of the station
10:45  Departure Ferry to NDSM Werf (NDSM wharf)

From the ferry look at Eye, Westerdokseiland, Westerdok, Overhoeks, Silodam)
11:00-11:30  Quick visit at the NDSM werf
11:30-11:45  Ferry back to Central Station
11:45-12:30  Visit to Eye (including 2x ferry); project by Delugan Meissl Associated Architects, Vienna www.dmaa.at/projekte/detail-page/eye-film-institute.html
12:30-12:50  Walk along the IJ, under railway track to Oosterdokseiland
12:50  Arrival at the OBA Public Library Amsterdam by Jo Coenen Architects & Urbanists www.jocoenen.com/jcau/index5.html#

13:00-13:45  Lunch at La Place, upper floor OBA building (nice view of Amsterdam city centre)
13:45-15:00  City walk passing by Nemo (Renz Piano), Arcam (Rene’ van Zuurk), Artis, arriving at AMS (alternatively by tram #9, stop at Alexanderplein)
15:00  Arrival at AMS www.ams-amsterdam.com/home/
15:10  Welcome by Arjan van Timmeren, scientific director AMS
15:20  Presentation by Wil Zonneveld (the city, old and new challenges)
15:40-17:00  Encounter with practitioners; presentation and discussion with 3 offices
– Jo Coenen, Architects & Urbanists
– Machiel Spaan, principal at M3H www.m3h.nl
– Wouter Valkenier, principal at Studio Valkenier studiovalkenier.nl
17:15  Drinks

Poster exhibition ‘European institutional profiles in architectural education’

Faculty of Architecture and Arts, Hasselt University, Belgium

DESIGN FOR LIFE
The faculty of Architecture and Arts organizes education, fundamental and applied research, and community service within the disciplines of architecture and interior architecture, and research and community service within the arts. The faculty offers students, teaching staff, and researchers a context to develop to a level of excellence in an international context, with a clear focus on social responsibility. In all activities of our faculty, humans are the focal point - Design for Life is our motto.

HAND, HEAD, HEART
The faculty of Architecture and Arts educates architects with a wide variety of skills, architects who know how to design well based on a research attitude and who know how to manage projects. In our study programme we bring together hand, head, and heart. Designing is a work of the hand, that needs fuel from images in the head - images that require reflection, context, and knowledge. But design is also a work of the heart. Our bachelor and master students are educated as architects who design with passion, empathy, and generosity.

RESEARCH WITH A GENUINE IMPACT
The research activities of the faculty are structured in two research groups: ArcK for research related to (interior) architecture and MAD-Research for research related to the arts. Our research has a clear vision: we perform spatial research on topics that are societally relevant, from an international, academic perspective, but with the ambition to have a genuine impact. Our engagement towards society is evident in the themes of the main lines of research in ArcK: Adaptive Reuse/Trace, Spatial Capacities, Building, Sustainable Designing for More and FRAME. More info: www.fac-ark.be/ark

DATA AND STATISTICS
Student numbers: Approximately 550 students in architecture and interior architecture and over 30 PhD students in (interior) architecture or the arts.
Staff size: Over 130 staff members: full-time and part time teaching staff, visiting lecturers, guests, researchers, and administration.
Facilities: Library, campus bookshop, cafeteria, extensive modeling workshop, plot center, printing facilities, drawing studio, photo studio, computer rooms...
Curriculum & Degrees in short: Bachelor in de architectuur (Bachelor of Architecture - 3 years - 180 ECTS) Bachelor in de interieurarchitectuur (Bachelor of Interior Architecture - 2 years - 120 ECTS) Master in de architectuur (Master of Architecture - 2 years - 120 ECTS) Master in de interieurarchitectuur (Master of Interior Architecture - 1 Year - 60 ECTS) Master of Interior Architecture (International master with focus on adaptive reuse - 1 year - 60 ECTS)

PhD programmes in (interior) architecture and the arts

ADDRESS & PRACTICALITIES
Hasselt University - Faculty of Architecture and Arts Campus Diepenbeek Agoraan gebouw 4 3590 Diepenbeek - Belgium 0032 11 29 21 01 architectuur@uhasselt.be www.fac-ark.be www.uhasselt.be/fac-architectuur-en-kunst http://www.uhasselt.be/Master-of-interior-architecture-adaptive-reuse
KU Leuven, Faculty of Architecture, Campuses Sint-Lucas Brussels and Ghent

Faculty of Architecture, Campuses Sint-Lucas Brussels and Ghent, KU Leuven, Belgium

Excursion Program
Students with a bachelor degree in interior architecture follow the Master in Interior Architecture (in Dutch). All bachelor and master programmes have a clear balance in theoretical and practice oriented courses. The design process is the core of our education. It also defines the trajectory of our graduates’ later practice or research career. The courses in Mixed Media offer the students the chance to develop their own personal visual language.

ADDRESS & PRACTICALITIES
KU Leuven
Faculty of Architecture
Hoogstraat 51
9000 Ghent (Belgium)
Paleizenstraat 65-67
1030 Brussels (Belgium)
http://arch.kuleuven.be

LOCIC à l’architecture, d’ingénierie arch., d’urbanisme, Université Catholique de Louvain UCL, Belgium

THE FACULTY IN ITS 3 DIFFERENT CAMPUSES ENVIRONMENT
Louvain Catholic University has played a part in the European Higher Education system since 1425. LOCIC, with its numerous postgraduate programmes in the field of architectural and urban design, is one of its latest innovations resulting from the inclusion in 2010, of its existing architecture, architectural engineering and urban planning curricula (LLN), with those of two internationally renowned schools of architecture, the former St-Luc Institutes of Brussels (BXL) and Tournai (TRN).

The Faculty boasts its new geographic location and the choice of diverse disciplines available, open to visitors and regular students on equal terms.

WHEN THE RICH DIVERSITY OF EACH LOCATION SERVES THE TEACHING PHILOSOPHY AGENDA

LOCIC was founded in 2010 thanks to a legislation which allowed the partners to implement their eagerness to nurture closer relationships between the fields of research and searching.

Each of the campuses keeps its own identity, which gained them acknowledgment, but share a common concern for the ethical responsibilities of the design professions of nowadays. The coexistence of different traditions and methods in the same Faculty allows each campus to benefit from their individual strengths, thus broadening the course offers and favouring the possibilities for students, faculty and researchers mobility.

DATA AND STATISTICS
Student numbers: 1550 students
- 330 bachelor degrees, 400 Master degrees, 50 PhD
- 30 % foreign students
Staff size: 386 staff members (33 full-time and approximately 50 visiting lecturers and critics)

LOCIC organises research and PhD curricula in most of the major fields of architecture, architectural engineering, and urban planning. Faculty and researchers come from a variety of regional, national and international joint ventures with their colleagues in Europe, in North and South America, and around the world. Competitive in the search for funding at all levels, LOCIC influences strongly the environment of architectural and urban research.

Principal research topics:
- Environmental sustainable development,
- Architectural Theory and History;

When research & PhD programmes succeed in influencing the institutional profile(s) and the future of architectural education

Poster exhibition
ADDRESS & PRACTICALITIES

UCL/LOCI Faculté d’Architecture, d’Ingénierie Arch. d’Urbanisme 1 place des Sciences bte L5 05.01 1348 Louvain-la-Neuve Belgium

Contact person : France Pecher Administrative Director F +32 (0)10 47 28 29 Email: doyen-loci@uclouvain.be www.uclouvain.be/loci.html

Faculty of Architecture La Cambre Horta, Université libre de Bruxelles, Belgium

A TRANSDISCIPLINARY AND MULTICULTURAL CURRICULUM ENGAGING THE MULTIPLE PRACTICES OF ARCHITECTURE

In our Faculty, design is a practice where disciplines meet and strive for mediation. More than ten design studios are vertically organized across the third bachelor and the two master levels. The studios confront students to the different ways of understanding the profession of architect, ranging from studios taking the autonomy of the discipline as a viewpoint to those exploring inclusionary working styles and open to less established practices and knowledge. It is a priority goal of the Faculty to bring our students in contact with the diversity of practicing architecture.

AN EXPERIMENTAL RESEARCH ENGAGING THE CULTURAL, SOCIAL AND ECOLOGICAL CHALLENGES OF EUROPE

The two research centers of the Faculty, Clara & Habiter, take part in large scale regional and European and university research projects (e.g. mircarc.ulb.ac.be, www.metrolab.brussels, modscapes.ulb.be) which focus on the study and analysis of architecture, planning and environment. The Faculty aims at looking at the training and research by design approach on current social, economic and ecological problems posed by our contemporary spatial environment.

TAKING PART IN SOCIETY PROGRESS IN PHASE WITH THE EMERGENCE OF A NEW SCENE OF ARCHITECTURE IN BXL

In 2012 the Faculty of Architecture of Université libre de Bruxelles was founded by merging two important French speaking schools of Architecture in Brussels: La Cambre and Victor Horta Institutes. It gave rise to a leading education and research institution in the field of architecture, urbanism and landscape design located in the heart of the European Capital. The Faculty looks at grounding its training and research by design approach on current social, economic and ecological problems posed by our contemporary spatial environment.

ADDRESS & PRACTICALITIES

Université libre de Bruxelles Faculty of Architecture La Cambre Horta 19 Place Flagey 1050 Bruxelles Belgium archi.ulb.ac.be

Faculty of Design Sciences, University of Antwerp, Belgium

ADDRESS & PRACTICALITIES

For Example Delft: A case study discussed in the European Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education

capacity building in the global South.

DATA AND STATISTICS

Student numbers: 1191 students in Architecture (766 Bachelor, 375 Master, 50 PhD). 172 students in landscape architecture (88 Bachelor, 84 Master). 49% female, 51% male, 57% foreign (45 different nationalities). Staff size: 173 Staff members, mostly part-time. The staff members reflect the aim for diversity of the architecture practice, and include academic staff members and professionals. Facilities: Library of 500m² with numerous titles and subscriptions to numerous periodicals. Archive center with private collection of numerous books by modern architects. CAD - lab, cafeteria, cook & book, copy center. Fablab workshop: including 3D printers, laser cutter and CNC milling machines. Photographic studio, plot center, and printing facilities.

Curriculum & Degrees in short:

Bachelor: Bachelor of Architecture, 3-year program, (180 ECTS), Bachelor of Landscape Architecture, 3-year program, (180 ECTS), Master of Architecture, 2-year program (120 ECTS), Master of Landscape Architecture, 2-year program (120 ECTS), Doctoral degree in architecture and urbanism (4 years). Post-master program in Urban management & Restauration of Cultural Heritage (60 ECTS each).

ADDRESS & PRACTICALITIES

Université libre de Bruxelles Faculty of Architecture La Cambre Horta 19 Place Flagey 1050 Bruxelles Belgium archi.ulb.ac.be

Faculty of Design Sciences, University of Antwerp, Belgium

BY DESIGN, EDUCATING CREATIVE CITIZENS

The academic bachelor programme aims to stimulate interdisciplinary thinking and is a response to the needs of the students and realizes the basic competencies to take care of the built environment as a designer, from a humanistic perspective and an open-minded organization. The academic master programme focuses on an investigative disposition and research capacities. From generic academic and subject-specific competencies, the master student is able to specialize and to prepare himself to multidisciplinary practice. Keywords are: integration; process and strategy; heuristics; reflexive practice; confrontation; communication.

A HUMAN-CENTERED APPROACH TO DESIGN

Research at the Faculty of Design Sciences is aimed at a human-centered approach to design in its full breadth, from cultural value and material research to user-based prototypes and design scenarios. It is structured in four research groups: Henry van de Velde (architectural sciences); Product Development; Heritage and Sustainability; Center for Urban Development. The Henry van de Velde research group has a strong focus on design and urban culture. The research unit ONTwerp Onderzoek is dedicated to research by design, exploring the notion of urbanity in West European cities.

Others – such as study trips, lectures, exhibitions - are organized by the school itself. Both regular and visiting students have access to facilities and courses at all three campuses, although they are expected to be registered with one particular campus, and any design studio assignment will normally be carried out at that particular campus.

CAD - Lab, Library, Model shop, Plot centre, Structures Lab

Curriculum & Degrees in short: For the international students of the recognized partner schools, standard application requirements include grade reports and portfolios. For the regular diploma-seeking students, requirements vary according to the level of their studies and background.

Working Language:

French; very few architecture courses are given in English, but some other curricula (mainly Engineering and Management studies) have more thorough offers. Please contact the school for further information.

Bachelor degrees curriculum: 3 years Architect or Architect-Engineer (180 ECTS) Master degrees: 2 years Architect or Architect-Engineer (120 ECTS) Additional Master: 1 year (or 2 half-times) Urban planning (60 ECTS)
**EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education**

**DATA AND STATISTICS**

**Student numbers:** 1535 students: 468 Architecture; 314 Interior Architecture; 410 Product Development; 153 Conservation-Restoration; 90 Heritage studies; 100 Urban and Regional Development

**Staff size:** 254 colleagues: 226 teaching staff; 28 Administration

**Facilities:** Library of the University of Antwerp; Institutional Repository of the University of Antwerp; two: modeling workshops, including model making tools, 3D-cutters, 3D-printers, CNC milling machines; Light lab; cafeteria; print, plot and copy services. Computer classes.

**Curriculum & Degrees in short:** Bachelor of Science, 3-year program (180 ECTS): BSc in Architecture; BSc in Interior Architecture; BSc in Product Development; BSc in Conservation-Restoration.

**Master of Science, 1-year program** (60 ECTS):
- MSc in Architecture
- MSc in Conservation-Restoration

**Master of Science, 2-year program** (120 ECTS):
- MSc in Architecture
- MSc in Product Development
- MSc in Conservation-Restoration
- MSc in Heritage Studies
- MSc in Urban and Regional Development

**3rd cycle doctoral degree** (Antwerp doctoral School): dr in architecture, dr in interior architecture, dr in urban and regional development, dr in conservation-restoration, dr in product development.

**A TRANS DISCIPLINARY EDUCATION FOR COMPLEX BUILT ENVIRONMENT**

Architecture design education is based on the scheme of vertical studios across three years Bachelors and two Master program. Studio chairs are architects with wide experience in processes and problems of contemporary architectural practice. Education includes courses in philosophy, studies in theory and history architecture, contemporary discourses as well as basics in urban studies, social studies, public policies, building sciences, technology, infrastructure, landscape and territorial issues to prepare graduates to work in the complexity of the built environment.

**DESIGN RESEARCH WITHIN STUDIO-ORIENTED EDUCATION**

Design research is currently conducted on the level of conceptual and practical investigations in vertical studios across Bachelor and Master Programs. New lines of theoretical research are being currently defined across themes of urban studies, development and policies, infrastructure, landscape, territory; contemporary discourses in architecture and heritage with the focus on Central and Eastern European urbanity researched in global context.

**EDUCATIONAL APPROACH BASED ON LONG TERM TRADITION AND EXPERIMENT**

The study curriculum based on three components – knowledge of technique – ethical consciousness – design ability in design studios – constitutes the main line in the 3 years of Bachelor study. During two years of Master study the student can follow “general course” A+U/ I D / LA, or specific additional “modules” in Monumental Care or Spatial Planning. The main task in whole study is designing in one of 35 design studios bringing very different experience from traditional to experimental (see website www. fa.cvut.cz).

**FA ČVUT**

**FACULTY RESEARCH PROFILE RELATED TO COUNTRY’S SPECIFIC PROBLEMS**

Research program related to specific interest of 16 departments from large scale planning problems to detailed design and environmental questions. The activities concentrate in Research Center of FA – Strong tradition reaching till the period of Czech functionalism is enriched by personal approach of best country’s architects in “vertical studios” after 1989. The basic architectural program (A+U) + Industrial design (I) and Landscape architecture (L) during last years. The largest Faculty of architecture in Czechia is a platform for new ideas in the field of architecture, landscape and design.

**DATA AND STATISTICS**

**Student numbers:** 60 students 58% female, 42% male
90% foreign, 10% local
**Staff size:** 48 Staff members

**full-time core faculty and academic management, mostly part-time tutors and lecturers regular visiting lectures and critics**

**Facilities:** 2 open space studio workshops

Library with 1,500 titles and subscriptions to numerous periodicals, digital map archive. CAD - lab, copy center, 3D printer

Modeling, sculpture and painting studio

**Curriculum & Degrees in short:** Bachelor in Architecture, 3-year program, (180 ECTS) Master in Architecture and Urbanism, 2-year program (120 ECTS)

The plan to start a new international school of architecture in Prague was born in 2005 in a group of people around architect Martin Roubs (1949-2008).

ARCHIP is a private college operating with permission on state authority under Section 39 of the Act No. 111/1998 Coll., on higher education, taking the form of a decision of the Ministry of Education, Youth and Sports of the Czech Republic dated on April 29, 2010.

**ADDRESS & PRACTICALITIES**

ARCHIP
Franštácka Krizka 1
170 00 Prague 7
Czech Republic

+420 240 201 161
info@archip.eu
www.archip.eu/

**Faculty of Architecture, Czech Technical University, Czech Republic**

**Euroean Urbanity Orientated School of Architecture and Urbanism**

The first private college in Central and Eastern Europe offering state accredited BSc. and MA degrees in architecture and urbanism with English as language of instruction. The team consists of experts from academia, practice, construction and development industry and policy makers. Bachelors program in Architecture provides complex polytechnic, artistic and humanities-oriented basis of knowledge. Master program in Architecture and Urbanism offers education in humanities and urban studies related to planning, design and development of post-socialist European cities in a global context.

**European Urbanity Orientated School of Architecture and Urbanism**

**Architectural Institute in Prague, Czech Republic**

**EUROPEAN URBANITY ORIEN TED SCHOOL OF ARCHITECTURE AND URBANISM**

The first private college in Central and Eastern Europe offering state accredited BSc. and MA degrees in architecture and urbanism with English as language of instruction. The team consists of experts from academia, practice, construction and development industry and policy makers. Bachelors program in Architecture provides complex polytechnic, artistic and humanities-oriented basis of knowledge. Master program in Architecture and Urbanism offers education in humanities and urban studies related to planning, design and development of post-socialist European cities in a global context.

**28 Poster exhibition**

**29**

**2010.**

**ACT No. 111/1998 Coll., under Section 39 of the Act on state authority of Urban Design and Spatial Planning, 20th century. The activities concentrat-ed in Research Center of FA – Strong tradition reaching till the period of Czech functionalism is enriched by personal approach of best country’s architects in “vertical studios” after 1989. The basic architectural program (A+U) + Industrial design (I) and Landscape architecture (L) during last years. The largest Faculty of architecture in Czechia is a platform for new ideas in the field of architecture, landscape and design.**

**European Urbanity Orientated School of Architecture and Urbanism**

**Architectural Institute in Prague, Czech Republic**

**EUROPEAN URBANITY ORIENTED SCHOOL OF ARCHITECTURE AND URBANISM**

The first private college in Central and Eastern Europe offering state accredited BSc. and MA degrees in architecture and urbanism with English as language of instruction. The team consists of experts from academia, practice, construction and development industry and policy makers. Bachelors program in Architecture provides complex polytechnic, artistic and humanities-oriented basis of knowledge. Master program in Architecture and Urbanism offers education in humanities and urban studies related to planning, design and development of post-socialist European cities in a global context.

**Design research within studio-oriented education**

Design research is currently conducted on the level of conceptual and practical investigations in vertical studios across Bachelor and Master Programs. New lines of theoretical research are being currently defined across themes of urban studies, development and policies, infrastructure, landscape, territory; contemporary discourses in architecture and heritage with the focus on Central and Eastern European urbanity researched in global context.

**Educational approach based on long term tradition and experiment**

The study curriculum based on three components – knowledge of technique – ethical consciousness – design ability in design studios – constitutes the main line in the 3 years of Bachelor study. During two years of Master study the student can follow “general course” A+U/ I D / LA, or specific additional “modules” in Monumental Care or Spatial Planning. The main task in whole study is designing in one of 35 design studios bringing very different experience from traditional to experimental (see website www. fa.cvut.cz).

**Faculty of Architecture, Czech Technical University, Czech Republic**

**European Urbanity Orientated School of Architecture and Urbanism**

The first private college in Central and Eastern Europe offering state accredited BSc. and MA degrees in architecture and urbanism with English as language of instruction. The team consists of experts from academia, practice, construction and development industry and policy makers. Bachelors program in Architecture provides complex polytechnic, artistic and humanities-oriented basis of knowledge. Master program in Architecture and Urbanism offers education in humanities and urban studies related to planning, design and development of post-socialist European cities in a global context.

**Architectural Institute in Prague, Czech Republic**

**European Urbanity Orientated School of Architecture and Urbanism**

The first private college in Central and Eastern Europe offering state accredited BSc. and MA degrees in architecture and urbanism with English as language of instruction. The team consists of experts from academia, practice, construction and development industry and policy makers. Bachelors program in Architecture provides complex polytechnic, artistic and humanities-oriented basis of knowledge. Master program in Architecture and Urbanism offers education in humanities and urban studies related to planning, design and development of post-socialist European cities in a global context.
A PUBLIC SCHOOL OF ARCHITECTURE, LANDSCAPE AND PLANNING, ORIENTED TOWARD SOCIETAL CHALLENGES

Located in Bordeaux, ensapBx has developed a strategy of partnerships with other schools and universities, with local and regional authorities, with cultural actors and professional organizations, linking pedagogy and research to social and global changes. It offers multidisciplinary post-graduate programs in planning, landscape, and architecture, leading to accredited national master degrees, the school also offers several multidisciplinary post-graduate programs in planning, landscape, and architectural practice. Pedagogy is focused on design, with a real emphasis on studios and on-site exercises. 70% of teachers are involved in practice, ensuring that student skills are adapted to professional situations. Initiation to research is compulsory, as good design should be based on solid reflexive capacity.

DOCTORAL AND RESEARCH ACTIVITIES AFFILIATED WITH THE NATIONAL CENTRE FOR SCIENTIFIC RESEARCH (CNRS)

With its research teams composed of academics and professionals, research activity is based on contracts and institutional programs mainly focused on 3 topics: spatial reconfiguration facing global changes (UMR Passages), social dynamics from the dwelling to the metropolis (PAVE laboratory), and the built environment (GRECAU laboratory). Findings are directly transferred to pedagogy, with each research team involved in the bachelor and master programs. Doctoral students are integrated in research activity and teaching, and have access to laboratory and University resources.

DATA AND STATISTICS

Student numbers: 1050 students (Architecture 800, Landscape 150 / 80 Master of University of Bordeaux / 20 PhD)

Staff size: Teaching staff members: 110

Architecture (78 + 7 Professors / Landscape (23 + 2 Professors) Administration staff members: 50

Facilities: Library: document collection of 17,500 books - monographs and research reports - 1700 documents, 120 periodical subscriptions, 1000 maps, aerial photos, slides 15000, 190 videos, 210 DVDs and 200 CDs.

Model’s Atelier: equipped to work wood, cardboard, polystyrene and Plywood/Polystyrene.

Stationary machines: saw format, band saw, jointer planer, handset, suction unit for dust, lapidary, shaft grinder, polystyrene cutters, saws fret, radial saw, drill column, reel.

Digital part: 1 cutter and size 1000x700mm laser engraver, 1 3D 600x400mm size milling machine using 3D software.

Curriculum & Degrees in short: Architecture studies: DEEA - Bachelor of Architecture (180 ECTS) DEA - diploma of architect equ. Master of Architecture (120 ECTS) HMONP - habilitation to work in his own name, exercise the practice of architecture.

Landscape design studies:

CPEP - preparatory course for landscape studies (120 ECTS)

DEP - diploma of landscape designer equ. Master of Landscape Design (180 ECTS) Research, post-doc and PhD programs. 3rd cycle doctoral degree (3 years): PhD of architecture and PhD of landscape design.

Participation in 3 masters of university of Bordeaux: “Urban planning” master “Environment, landscape and urbanism” master “Environnement et architecture” master

Post master “ReBuilding the World” (bottom-up design strategy in developing countries).

ADDRESS & PRACTICALITIES

ENSAPBx@bordeaux.archi.fr

33405 Talence cedex - France +33(0)5.5735.11.00

www.bordeaux.archi.fr

MAA Münster School of Architecture, Fachhochschule Münster, Germany

A PLACE FOR REFLECTING THE BUILT ENVIRONMENT

The roots of the MAA go back to the foundation of the Royal School of Construction over a century ago. On the basis of its long tradition and the recognised quality of its training, the MAA introduced tiered five-year Bachelor and Master studies of Architecture according to the UNESCO Standards of the Union Internationale des Architectes (UIA). The leading role played by the MAA with regard to the Bologna Process is substantiated by the fact that the MAA was the first school of architecture in the whole of Germany to be accredited up to 2011 and notified to the EU-Directive.

DESIGN STUDIES AS A PROCESS OF ARTS AND SCIENCES

It is a distinctive feature of the MAA that the teaching is conducted in small groups and led directly by the professors. The seminars are complemented and enriched by the support of national and international students who serve as project-orientated tutors. This model of student tutors contributes significantly to the efficiency and success of the programs and was the school. The students are intensively supervised in small groups by a team of 19 professors, 30 guest professors and assistants and over 60 tutors. With this structure, direct contact and dialogue with the professors remain in the foreground.

DESIGN BASED RESEARCH EVALUATES TEACHING

In view of a constantly and rapidly changing market and an increasing complexity of the architecture profession, the MAA is very concerned with permanent-
Department of Architecture, Technical University of Munich (TUM), Germany

A DIVERSE, ENTREPRENEURIAL AND RESEARCH-ORIENTED APPROACH WITH AN INTENTION TO BUILD

The Department of Architecture at TUM takes a research-oriented approach to teaching and research. It fosters cooperation with businesses and public institutions and is embedded in the vibrant living and research environment of Greater Munich. The department focuses on a range of areas, from urban design to landscape architecture and restoration, bringing together research and education in an expansive academic field.

LINKING SCIENTIFIC RESEARCH, DESIGN RESEARCH AND GOING REAL

The Department lists more than 100 research and development projects that have been undertaken in the past three years. The TUM has a strong reputation for research, as evidenced by its rankings. The department is well equipped with technical facilities, including the Leibniz Computing Center. The department is particularly well-connected with the other engineering disciplines at TUM. The department also offers a wide range of PhD programs and research opportunities.

The Faculty of Architecture, Budapest University of Technology and Economics, Hungary

ADDRESS & PRACTICALITIES
Technical University of Munich
Institute for Architectural Practice
Arcisstr. 21
80333 Munich
www.ar.tum.de

Student numbers: 850 students (550 Bachelor, 300 Master), 49% female, 51% male
Size: 18 staff members (14 full-time, 5 part-time), 64 tutors, 38 associate lecturers, 21 visiting lecturers, 8 scientific-technical staff
Facilities: library with about 50,000 titles and digital collection, material library, with over 600 objects, Bachelor and Master-theses collection, CAD-Pool (over 50 Apple iMac’s), DigiLab (robotic arm, laser cutters, 3D-printers, 3D-scanner, virtual reality lab, 3D-Pool (over 20 Apple iMac’s), photographic studio, model workshop (wood, metal, concrete, plastic, spray booth), study center (50 seats), 11 studios
Curriculum & Degrees in short: Bachelor of Arts, 3-year program, (180 ECTS), Bachelor of Arts in Architecture degree; Master of Arts, 2-year program, (120 ECTS), Master of Arts in Architecture degree and Human Centered Design.

DATA AND STATISTICS
Student numbers: 1450 students, 1700 bachelor, architecture, 600 master programs, 150 doctoral students, 55% female, 45% male, 35% foreign
Size: 29 full professors, 180 research associates, 35 staff, 20 adjunct professors and private lecturers, 50 lecturers, currently 10 visiting professors, 100 tutors
Facilities: Students can benefit from a professional working environment in the center of Munich. The department offers research units together with the associated studios cover an area of nearly 19,000 m2 and the department provides more than 1,000 student workplaces. These are equipped with high-speed internet, which is linked directly to the central IT services of the Leibniz Computing Center. The department is well equipped with technical facilities including the Leibniz Computing Center (T2). The department offers students workshops, labs and 24-hour services for students. Each year over 4,000 prototypes and models are built here. It includes workshops for woodworking, plastics, metalworking, computer-aided manufacturing, as well as the Solar Station, Artificial Sky Lab, High Performance Computing Center, Building Information Modeling Lab, and Robotics Laboratory.

The Architekturmuseum is one of the most significant historical architecture platforms for curating architecture worldwide.
The TUM Graduate School offers an attractive further education programme and best possible support for doctoral students.
The Oscar von Miller Forum comprises spaces for events, 54 apartments for students and 13 apartments for visiting professors.
The Vorhoelzer Forum serves as a social venue and is directly to the Department of Architecture. The top floor of TUM hosts more than 200 events each year and a café with a view - the Alps are almost within reach.

Energy-efficient and Sustainable Building M.Sc. (2-year program, 120 ECTS) Climatic Design M.Sc. (2-year program, 120 ECTS)

ADDRESS & PRACTICALITIES
Technical University of Munich - Department of Architecture Arcisstr. 21
80333 Munich
www.ar.tum.de

Faculty of Architecture, Budapest University of Technology and Economics, Hungary

HIGH-QUALITY IN INTERNATIONAL ARCHITECTURAL EDUCATION

The Faculty of Architecture BME for almost 150 years stands for high-quality in Hungary. We have several international contacts in researches, education and trainee programs, but we would like to enlarge our collaborative network all over the world, towards widespread perspective. By these we would like to keep our position in our students, academic environment and the labour market. We are proud of our students who are success in international competitions and there are also many remarkable innovations by our teachers.

PROFESSIONALISM, PRACTICABILITY
The Faculty of Architecture BME focuses on training highly professional experts
in architectural engineering who are aware of the social and cultural implications of their profession. Versatility is emphasised so that stu-
dents will gain fundamental knowledge and abilities in every possible field of architecture and be able to find work in a highly
competitive job market, and in any building- or design-related area of con-
sulting, construction, and management. In the early
semesters students gain theoretical basis, in the last
two years the emphasis is on the design by doing practical works.

PERFECT ENVIRONMENT FOR VARIETY
OF RESEARCHES Departments of the Faculty of Architecture, BME are
involved in high variety or research projects related to historical, social and scientific aspects of ar-
chitecture and building construc-
tion. On one hand, the distinguished historical and contemporary one of our architectural
education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.

SPECIAL TEACHING METHODS, PERSONAL
COMMUNICATION Our strength lies in our
teaching methods: first-rate teaching in small classes combined with individual student counselling â€“ like an architectural manufac-
tory in natural scale. Most of the courses are taught in small groups and the best students are invited by lec-
turers to take part in their projects that they can gain practical experience. The school uses teaching methods similar to those of the worldwide known Bauhaus School: looking for connections with prac-
tical life, crafts and liberal arts. Bauhaus masters born in Pecs include Marcell Breuer, Farkas Molnar and Alfred Forbat.

BREUER MARCELL
DOCTORAL SCHOOL OF ARCHITECTURE

The primary task of the doctoral school is to pro-
vide high quality education-
al program which comply with the requirements of the Bologna declaration for students who already have an MA or MSc degree in architecture or a related field.

The school is the most
important centre of multi-
disciplinary research and postgraduate study in the field of architecture in the region, offering degree courses at all levels of higher education. Students participating in the doctoral program have the chance to study full-time or part-time in order to attain their DLA or PhD in architecture.

DATA AND STATISTICS

Student numbers: The
Faculty of Engineering and Information Tech-
ology has almost 3000 students.
Staff size: 135 lecturers, 82 of them have a PhD or DLA degree and 29%
for students who already have an MA or MSc degree.

DATA AND STATISTICS

Student numbers: 1500
Hungarian + 300 Inter-
national students
Staff size: 205 members
Facilities: Study center, computer lab, library (architectural, art titles), sport centre, extensive modeling work-
shop: including 3D printers, laser cutters and CNC milling ma-
chines. Curriculum Degrees in
short: Integrated MSc (Master Program in Architectural Engineer-
ing): 5-year program (300 ECTS), M.Sc. in
Architecture and Engi-
neering degree Bache-
or of Science Degree Pr. in Architectural Engineering Program: 4-year program (120 ECTS), Architectural Engineer degree
Master of Science (M.Sc) Degree Program: 1.5-
year program (90 ECTS) M.Sc. in Architecture and Engineering degree DLA Program: 3-year pro-
gram, Doctor of Liberal Arts degree PhD Pro-
gram: 3-year program, PhD degree

ADDRESS & PRACTICALITIES

Address: H-1111 Budapest Hungary Muegyetem rak-
part 3. Phone: +36 1 483
3521 / Fax: +36 1 483 3520
Email: titkarsag@epitesz.
bme.hu

Facuity of Engineering and Information Technology, University of Pecs, Hungary

FLEXIBLE AND HIGH QUALITY EDUCATION
As one of the largest and most vibrant institutions of technical higher education in Hungary, we adhere to a contemporary approach towards education which is recognised internationally. Our objective is to provide a flexible and high qual-
ity education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.

Our objective is to provide a
flexible and high quality education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.

Our objective is to provide a
flexible and high quality education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.

Our objective is to provide a
flexible and high quality education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.

Our objective is to provide a
flexible and high quality education producing specialists in the field of architecture, who are able to meet the demands of the technical, cultural, artistic and social transformation taking place in 21st century European society.
The dArTe offers a One-Cycle degree course in Architecture (Class LM-4). The study of Architecture aims at forming a professional with the general architectural skills as laid down by the European Union Directive 2005/36. Training is divided into two parts. The first, theoretical, aimed at the acquisition of knowledge, methods and tools related to the practice of architecture and its history. The second, more operational, is geared to the “know-how.” The dArTe concludes its training framework offering 1st and 2nd level specialization Masters. The final programme is the PhD in Architecture.

In the Modern Evolutionary Scenery Research as Proliferation of Interconnected Actions and Visions

The dArTe promotes basic and applied research, technology transfer with reference to the areas of architectural, urban and landscape design. Research activity is carried on by School PhD and laboratories. Ph.D themes: spatial development, land use, urban planning, environment, sustainable design, cultural heritage, landscape design. The laboratories are:

LAMA: Materials for Architecture Lab LAB.PRO.COM.: Community Planning Lab StUTeP: Urban and Territorial Strategies for Planning Lab Set up and Representation of Mediterranean Architecture Building Future Lab Landscape in Progress

DATA AND STATISTICS
Student numbers: 1220
Staff size: 283 Staff members (283 full-time and approx. 0 visiting lectures and critics).
Facilities: 3D point measurement, 3D-printing, 3D-scanning, Architecture Model Lab, Architecture Studio, Audio-Lab, Audio Visual Lab, Blackboard learning platform, Building Information Modeling Lab, Building Material Lab, Building Technology Laboratory, Built Environment Lab, CAD-Lab.

Curriculum & Degrees in short: Master degree of Architecture, Quinquennale one-cycle (300 ECTS);
Research and Postdoc Programs;
Bachelor of Science in Architecture, Heritage 3 years, 180 ECTS, in Italian
Master of Science in Architecture, Heritage 2 years, 120 ECTS, in Italian and English
All Masters programs lead to the European Master degree in Architecture and are recognized by the EU.

Hands-on research and team work: The atelier is the core of Architectural Education

Architecture is a practical knowledge that is expanded, enriched and transmitted by design. At the very core of teaching in the degree of Architecture of Politecnico di Torino is the intense learning experience of interdisciplinary design ateliers: professors and experts from different fields work together with students in imagining, designing and developing solutions to complex urban, social, economical and technical problems. Specific scientific fields start their formalization from the issues arising in the design process, constantly bridging theory and practice, history and innovation.

Research and Education in, for and by Design: From Bachelor to Masters, PhD and Training

Classifications, history, social sciences, economy, natural sciences, information and technology are the ingredients of a structurally interdisciplinary education, training and research in Architecture at Politecnico di Torino, where future innovation is always rooted in awareness and knowledge of the past. Research and education share a common design-oriented approach and are deeply connected at all levels, from bachelor to PhD, allowing students to accede to the most innovative research topics and experiences, while acquiring a deep and solid background based on history and theory.

Data and Statistics
Student numbers: 3836 students (2150 Bachelor, 1588 Master, 98 PhD), 53% female, 47% male, 13% foreign.
Staff size: Staff size: 140 full-time staff members + 56 part time staff members + 3 international visiting professors + invited lecturers and critics
Facilities: The School of Architecture of Politecnico di Torino is based in the XVIIth century baroque Valentino Castle, where Politecnico was founded in 1853, recently expanded in the 1927 modernist Lingotto, will soon grow to occupy the refurbished Pier Luigi Nervi’s 1950 Torino Expo buildings, merging modern and antique architectures in an unique campus along the Po river, immersed in the gorgeous greenery of the Valentino Park and facing the lively San Salvio neighborhood.

Facilities and services include:
the “Roberto Gabetti” Architect Library with 110,000 rare and/or antique, 15,000 dissertations, 2120 periodicals
Maps archive, Modeling & 3D lab, Computer lab, Buiding technology and measurement labs, Heritage Survey lab.

Self building lab, Building technology lab, Multimedia lab, Virtual reality lab
study rooms, cafeteria, career center, exhibition hall
Curriculum & Degrees in short:
Bachelor of Science in Architecture, 3 years, 180 ECTS, in Italian
Bachelor of Science in Architecture, Heritage Preservation and Enhancement, 2 years, 120 ECTS, in Italian
Master of Science in Architecture, Construction and City, 2 years, 120 ECTS, in Italian and English
Master of Science in Architecture for Sustainable Design, 2 years, 120 ECTS, in Italian and English

All Masters programs lead to the European Master degree in Architecture and are recognized by the EU.

3 years PhD courses in:
Architecture History and Project
Architectural and Landscape Heritage Urban and Regional Development

Address & Practicalities
Politecnico di Torino School of Architecture Department of Architecture and Design (DAD) Viale Mattioli 39 10125 Torino Italia www.polito.it www.dad.polito.it
Study architecture means bringing the history and contemporary life through the creation of space at different levels: the object, the house, the city, the virtual space. The Faculty of Architecture Sapienza, first in Italy since 1920 proposes the joint teaching of construction, restoration and urban planning. The training areas are in the field of architecture declined both in predominantly generalist form for efficient use of existing assets and historic construction, landscape, and development of critical and theoretical reflections in the different disciplines of architecture.

Curriculum & Degrees
Bachelor in Architecture 5-year program Bachelor in Science of Architecture 3-year program; Industrial Design 3-year program; Project Management 3-year program; Planning and design of landscape and environment

- 3-year program: Architectural of landscape 2-year program; Architectural Restoration 2-year program; Design, Visual Communication and Multimedia 2-year program
- Product Design 2-year program
- Master in: Building information modeling (B.I.M.); Exhibit & public design; Lighting design; Valorization and managing of minor historical centers; MAM – museum production; Bio-ecological Architecture and sustainable technologies for the environment; Architecture for archaeology. Project for valorizing cultural heritage (interfaccia); Architectures for health; McBE.C – Communication of cultural heritage; Managing architectural project; Architectural design of sports facilities; PARES - architectural design for the recovery of historic buildings and public spaces; Design of buildings for worship; Advanced structural design according to Eurocodes (EuroProject); Restoration and highly complex consolidations, design and construction in civil and religious architecture;

DATA AND STATISTICS
Student numbers: Student: 4154 students (3721 bachelor; 132 master; 225 PhD; 76 specialization) 65% female, 45% male, Staff size: 283 members, 65 part-time

Facilities: 4 departments with library and 1 central library, with ancient book, map archive, drawing archive, periodical, repository of PhD and Doctoral theses. Library café, plot service in the faculty. Ce.S.M.A. Laboratory aim at encourage, promote and develop the use of information technology in all activities of the Architecture Faculty.

eLab (e-learning): finalized the additional courses with the use of interactive tools for e-learning and web conference mLab (models): is aimed at the realization of physical models iLab (information technology): is aimed at computer applications bLab (physical computing): is aimed at automation by building of responsive models with the aid of microcontroller

Politecnico di Milano, Italy
TOWARDS A POLYTECHNIC DESIGN IDEA
The focus of the School Study Programmes is the project, as a synthesis of multiple knowledge. The background is set up in the founding principles of polytechnic education, which integrate the scientific and technical disciplines with the humanities and the arts, with the history and criticism, in the line of the tradition of the Italian culture. At the same time, the School promotes the dealing with the contemporary issues: territorial coherence, environmental sustainability, protection and enhancement of heritage and landscape, building technologies innovation.

THE SCHOOL AS A FIELD FOR MAKING KNOWLEDGE
The School promotes the continuous interweaving of teaching and research, thus considering the School as a place of making knowledge as well as of transmitting it. The Programmes of the School enforce, particularly at the Master level, an experimental approach that critically considers the challenges imposed by the changing of the architectural practices as well as the modifications of the contemporary territories. The programs combine research and design activities on case studies, fueled by a successful relationship with actors and institutions.

DATA AND STATISTICS

Staff size: 376 Staff Members; 50 International Visiting Professors; 458 Professors with a temporary appointment.

Facilities: Libraries and Archives: Italian Architectural Library (Leonardo Campus), Durando Campus Library (Architecture and Design); Campus Libraries at Lecco, Mantova, Piacenza. The Architecture Central Library possesses Italian and foreign scientific works mainly dedicated to architecture, art, town planning, design, interior design, landscapes, restoration and museology. The Historical Section includes general reference works, books published before 1970, antique, rare and valuable books, out of print books. This section includes collections of periodicals published prior to 1979. Didactical and Research Labs: ARCHITECTURAL MODELING LAB (MOA), in Leonardo Campus, and Modelling and Fablab in Lecco, Mantova, Piacenza Cam-
AN INTERDISCIPLINARY AND PROCESS-ORIENTED LEARNING ENVIRONMENT

The Alghero School of Architecture was founded at the Sassari University in 2002 as the first architecture faculty in Sardinia, and immediately scored the top positions in the independent CENSIS evaluation of Italian architecture schools. Its teaching model is based on “learning by doing” and closely connected to interdisciplinary research. The School offers programs in Architecture (with a sub-program on Concept Design) and Urbanism, whose international Masters are based on agreements with foreign Universities. The School also offers an international PhD in Architecture and Environment.

A PRAGMATIC APPROACH TO THE TEACHING OF DESIGN

The School provides training on architectural design and planning, considered both as means of knowledge and tools to induce beneficial transformations in an environment made of intricate natural and artificial processes. Accordingly, students lectures refine their design skills in interdisciplinary design studios, whose topics relate to the department’s research and cover the whole realm of design. Students face a broad scope of design topics and challenges, and are given the opportunity to study abroad, participate in international summer schools, complete their work experience worldwide.

DESIGN AND PLANNING AS INSPIRER OF INTERDISCIPLINARY RESEARCH

Our environment is marked by interacting natural and artificial processes. In order to face this complexity, researchers should move beyond the secure border of their disciplines. The pragmatic and synthetic attitude of Design plays a key role in mapping common interdisciplinary fields, different disciplines around relevant environmental topics. The focus on real spatial situations, instead of bare theory, minimizes potential conflicts arising from diverse disciplinary lexicons. Design then helps to build a unitary vision that balances theoretical investigation and pragmatism.

DATA AND STATISTICS

Student numbers: 520 students (174 Bachelor, 142 Bachelor Urbanism, 126 Master Architecture, 68 Master Urbanism, 15 PhD). 45% female, 55% male.

Staff size: 45 Professors and researchers, 68 permanenty enrolled (4 from foreign countries), 40-50 foreign visiting professors and scientists per year, about 40 teaching assistants.

Facilities: The School materializes both in the physical and in the digital space through its buildings and its digital infrastructure. Classrooms, design studios and staff offices are located in three recently refurbished buildings into the historic centre of Alghero, close to the Mediterranean Sea. All the buildings are linked through a wireless network, open to teachers and students. The Schools’ association, located in the most important among the School’s buildings, provides working spaces and offers a printing workshop.

The Library contains approximately 6,000 printed periodicals and scientific journals covering the large scope of the School. Moreover, the Library online resources offers approximately 30,000 full text journals and books. Additional digital resources feature PhD theses and student graduation works, lecture recordings, and a large collection of in-house online courses offered to part-time students and for further training.

A co-working space and modeling workshop with rapid-prototyping tools will open in 2017.

ADDRESS & PRACTICALITIES

Sassari, Italy

The School is located in the most central part of the City, near to the University facilities. The School is located in three recently restored buildings in the historic centre of Alghero, close to the Mediterranean Sea. All the buildings are linked through a wireless network, open to teachers and students. The Schools’ association, located in the most important among the School’s buildings, provides working spaces and offers a printing workshop.

The Library contains approximately 6,000 printed periodicals and scientific journals covering the large scope of the School. Moreover, the Library online resources offers approximately 30,000 full text journals and books. Additional digital resources feature PhD theses and student graduation works, lecture recordings, and a large collection of in-house online courses offered to part-time students and for further training.

A co-working space and modeling workshop with rapid-prototyping tools will open in 2017.

ADDRESS & PRACTICALITIES

Sassari, Italy

The School is located in the most central part of the City, near to the University facilities. The School is located in three recently restored buildings in the historic centre of Alghero, close to the Mediterranean Sea. All the buildings are linked through a wireless network, open to teachers and students. The Schools’ association, located in the most important among the School’s buildings, provides working spaces and offers a printing workshop.

The Library contains approximately 6,000 printed periodicals and scientific journals covering the large scope of the School. Moreover, the Library online resources offers approximately 30,000 full text journals and books. Additional digital resources feature PhD theses and student graduation works, lecture recordings, and a large collection of in-house online courses offered to part-time students and for further training.

A co-working space and modeling workshop with rapid-prototyping tools will open in 2017.

ADDRESS & PRACTICALITIES

Sassari, Italy

The School is located in the most central part of the City, near to the University facilities. The School is located in three recently restored buildings in the historic centre of Alghero, close to the Mediterranean Sea. All the buildings are linked through a wireless network, open to teachers and students. The Schools’ association, located in the most important among the School’s buildings, provides working spaces and offers a printing workshop.

The Library contains approximately 6,000 printed periodicals and scientific journals covering the large scope of the School. Moreover, the Library online resources offers approximately 30,000 full text journals and books. Additional digital resources feature PhD theses and student graduation works, lecture recordings, and a large collection of in-house online courses offered to part-time students and for further training.

A co-working space and modeling workshop with rapid-prototyping tools will open in 2017.
The architectural program at the University of Cagliari offers a research approach deeply related to the issues of Architecture or Architectural Heritage and Landscape Rehabilitation and Urban Planning, Landmarks, and Historical Places. The program addresses the needs of contemporary world. The Department of Architecture and Urban Design at the University of Cagliari has encouraged many collaborations with the territory outside the city and the University. By offering three-year Bachelor programs in the discipline, the Department coordinates a PhD program in Architecture and Design and hosts the School of Specialization in Architectural Heritage and Landscape Design and two-year master courses based on sustainability, advanced design techniques, and heritage valorization. The Department DSA of the Polytechnic School in Cagliari can now look to the challenges of the future with enthusiasm.

**ADDRESS & PRACTICALITIES**
Scuola di Architettura - Università degli Studi di Cagliari Via Santa Croce 67 | 09124 Cagliari | Italy T. +39 070 675 5358 | 5368 M dicaa.cagliari@pec.it M carlo.atzeni@unic.it | cglennat@unic.it http://sites.unic.it/architettura/

**DATA AND STATISTICS**
Student numbers: (enrolled a.a. 2015/16): 688 students (476 Bachelor, 192 Master, 30 PhD)
Staff size: 51 Staff members (41 full time + 10 temporary contracts), 30 visiting lecturers and critics.

**Facilities:** Library: with 74,000 titles and 2,000 periodicals, Wi-Fi, 330 seats and 20 web workstations.
Graphic LAB: 25 seats.
Models LAB: 3D printer and CNC machines.
LabMAST - Mediterranean Laboratory for Materials and Historical-Technical Building of the University of Cagliari: 1. Materials LAB Unit; 2. Survey LAB Unit: Laser Scanning and Drone; 3. Climatic chamber LAB Unit; 4. Mechanical Testing LAB Unit.

Moreover, the University of Cagliari offers the following helpful facilities and services:
Accommodation: ERSU - Residence Halls, Guest House for Incoming Teachers and students; Meals: ERSU - Canteens Students with special needs: the adviser for disabled students runs a comprehensive service dealing with issues including arrangements, personal support, learning support, advice on equipment purchase and special exam arrangements. The university has introduced many services in order to allow students to participate in all aspects of university life. Among these, the Department, Agreement with the Institute of the Blind, Interpreting Service for hearing-impaired students, Supply of specific equipment and aids, Service of note-taking and Transport Service.

The Polytechnic School of Architecture in Genoa has a strong tradition that links it to its territory and the Mediterranean basin. Its open and inclusive nature has encouraged many collaborations and influences with the territory outside the city and the University. By offering three-year bachelor courses in the discipline, the Department DSA has coordinated a PhD program in Architecture and Design and hosts the School of Specialization in Architectural Heritage and Landscape Design and two-year master courses based on sustainability, advanced design techniques, and heritage valorization. The Department DSA of the Polytechnic School in Cagliari can now look to the challenges of the future with enthusiasm.

**AN EDUCATIONAL APPROACH TO ARCHITECTURAL CULTURE AS A CRITICAL AND CREATIVE PROCESS**
Our educational approach lies in the development of research topics related to the issues and emerging needs of contemporary world. Our aim, integrating various contributions and disciplines, is to study the relationships between the environment and inhabitants and to inquire how the social, political, and cultural values influence the design choices. This happens through external experiences of basic and applied research, workshops, experiences in collaboration with other universities and institutions, as well as through external contributions that encourage the opportunities for cultural exchanges.

**THE SCHOOL AS A CULTURAL INCUBATOR: FROM BASIC TO APPLIED RESEARCH**
We develop research by integrating our professors, researchers and students, in the conviction that only a shared process can bring personal enrichment and collective positive outcomes. The Department coordinates a PhD program in Architecture and Design and hosts the School of Specialization in Architectural Heritage and Landscape Design and two-year masters courses based on sustainability, advanced design techniques, and heritage valorization. The Department DSA of the Polytechnic School in Cagliari can now look to the challenges of the future with enthusiasm.
The department DSA also offers one Bachelor in Product and Nautical Design; one Bachelor in Nautical Engineering; one Master of Sciences in Product and Event Design; one Master in Science Naval and Nautical Design: with 610 total students.

ADDRESS & PRACTICALITIES
University of Genoa
DSA - Department of Sciences for Architecture
Polytechnic School Stradone di S. Agostino - 37
16123 GENOVA (ITALY)
Department Secretariat: tel. 010.209.5876 - fax: 010.209.5905
e-mail: segrip@arch.unige.it
http://architettura.unige.it

Institute of Architecture and Planning, University of Liechtenstein

THE ALPINE LABORATORY COMMITTED TO CRAFT, BUILDING CULTURE AND SOCIAL RELEVANCE
Personal and international: One-to-one teaching in small classes and design studios provide a personal, creative and productive learning and research environment at Bachelor-, Master- and PhD-level. Currently, students of more than 30 different nationalities create a unique cosmopolitan atmosphere on a compact campus within a stunning alpine setting.

A global perspective: A compulsory semester abroad at one of our high-profile partner universities across the globe helps students to test their acquired knowledge in a different cultural and academic environment.

ADRESSING GLOBAL CHALLENGES, MAKING A DIFFERENCE ON A LOCAL SCALE
We educate visionary architects who act, craft and design with social, ecological and economical responsibility, who are aware of their local projects’ global impact, who combine theory and practice in their work, and who pursue cultural sustainability.

INTERDISCIPLINARY AND COLLABORATIVE RESEARCH BEYOND ACADEMIA
The faculty’s focus is on education through research – and on education in research. This also implies the successful mediation of research to and collaboration with various stakeholders, partners from academia and the industry as well as the public. At the University of Liechtenstein, research is being conducted within the following three specifications: Sustainable Design, Sustainable Urban Design and Architectural Design Theory.

Curriculum & Degrees in short: Bachelor’s Degree Programme in Architecture (BSc): 3 year programme, 180 ECTS, taught in German.

Master’s Degree Programme in Architecture (MSc): 2 year programme, 120 ECTS, taught in English.

Doctoral Degree Programme in Architecture and Planning (PhD): 3 year programme, taught in English.

DATA AND STATISTICS
Student numbers: 200 (120 Bachelor, 70 Master, 10 PhD). 55% female, 45% male.

Staff size: 60, mostly part-time.

Facilities: Atelier in a former spinning factory providing a personal workspace for all students. Extensive model workshop equipped with digital and analogue tools enabling crafting and production on all scales. A library with a panoramic view. State of the art computer labs. A start-up laboratory for future entrepreneurs.

Indoor and outdoor sports facilities on campus and its vicinities, including mountain lakes and rivers as well as countless alpine peaks ready to be conquered on foot, by mountain bike or on skis. On-campus cafeteria and kitchen. A student dormitory within walking distance. An active alumni network opening doors to praxis and future opportunities.

Curriculum & Degrees in short: Bachelor’s Degree Programme in Architecture (BSc): 3 year programme, 180 ECTS, taught in German.

Master’s Degree Programme in Architecture (MSc): 2 year programme, 120 ECTS, taught in English.

Doctoral Degree Programme in Architecture and Planning (PhD): 3 year programme, taught in English.

Summer School “Arts and Crafts”: 2 week workshop, taught in English.

ADDRESS & PRACTICALITIES
University of Liechtenstein
Institute of Architecture and Planning Fürst-Franz-Josef-Strasse 9490 Vaduz Liechtenstein
Phone +423 265 11 11
www.uni.li

Vilnius Gediminas Technical University, Lithuania

DYNAMIC CREATOR AND MODERATOR
The largest Architecture school in the Baltic States aims at bringing together scholars, students, stakeholders from the municipality, state institutions, business and societal organizations for close cooperation on creatively responding and overcoming the complex architectural and urban challenges of the present and future welfare development in Lithuania.

FOCUS ON SOCIALLY RESPONSIBLE CREATIVITY IN CONSTANTLY CHANGING ENVIRONMENT
The School attempts the students to carry out architectural activities in holistic, rational and creative way, while solving complex challenges of spatial shaping in constantly changing environment (Ba, Ma, PhD; LT+EN). Students gain basic knowledge and skills of the profession during the first stage of studies. The later studies encourage the students’ personal focus on their own areas of interest, offering wide range of problem-oriented architectural design topics supplemented by diverse theoretical and practical subjects.

EXPANDED LIMITS OF ARCHITECTURE BY RESEARCH
Our academics and PhD candidates are making noticeable influence on social processes in the country acting in the fields of research and design meeting the challenges of ever-changing conditions, architectural heritage, history of architecture and its interpretation. From the very early study-years, students are engaged in academic projects within multi-disciplinary teams through theoretical courses, fieldwork and research assistant positions. We believe this practice will help us to expand the limits of architectural practice and theory and to improve the qualities of social welfare.

DATA AND STATISTICS
Student numbers: 391 students: 361 students in Architecture (65 Master, 391 Bachelor), 20 – History and Theory of Architecture (PhD). 10 doctoral students (PhD)

Staff size: 43 prominent architects, artists and scholars teach (half of them part time) the subjects of the study programmes.

Facilities: The best architec-
OPEN FORM
The formative architectural approach at BAS is based on the concept of Open Form as formulated by Oskar Hansen.

“(...) the room of propositions, dedicated to students’ experimental works, where they could propose their own concepts to enhance the faculty curriculum […] to guarantee an effective connection between the academic curriculum and the surroundings, making students sensitive to the needs of the contemporary society in which they would work after graduation.”

– Quote from the book; Oscar Hansen, Opening Modernism. On Open Form architecture, art and didactics.

AN ACTIVE ACTOR WITHIN THE SOCIETY
BAS encourage the active exploration of alternative ways of organizing society and offer input to debates concerning the challenges of our time.

BAS challenge and bring up to date the concepts of Open Form and Sustainable in its teaching, as part of a broad academic discourse.

BAS train architects whose understanding of local building traditions and physiography enables them to produce place-specific architecture and support community development. BAS act as a laboratory for experimental work that brings together innovation, tradition and responsibility to society.

REVISITING THE ROLE OF THE ARCHITECT
BAS shall help to develop and challenge the profession’s discourse concerning what an architect is and can be. Through our education, we seek to explore new methods of responding to complex realities and major challenges of the present. Adding value to space requires innovation, but also a historical overview and suitable tools to understand the forces shifting our differing cultures. BAS shall prepare students to create articulate and polemical architectural visions.

“To build, to form, is to open, not to close, complete or determine...” Svein Hatlay, Byggekunst 1983/6

DATA AND STATISTICS

Student numbers: 168 students, 49% female, 51% male.

Staff size: 20 FTEs, 40-50 teachers part-time, including guest-teachers and lecturers.

Facilities: Library (The Library of BAS has over 10,000 titles in the collection. There are purchased about 100 new books a year and BAS get about 50 different magazines annually). The school has a field library with about 30 titles traveling with the students in the field. The library also has four fishing rods and two bicycles available for students and staff - p. 9 of the annual Report (workshop, wood, metal, CNC milling, outdoor area with a deepwater dock).

Curriculum & Degrees in short:

Master of Architecture (300 ECTS)

NTNU's vision is: Knowledge for a better world. As a tool to achieve this, our faculty has developed a strategic compass where these three elements interact:

Form: We give shape to our physical surroundings and will contribute to restore aesthetic urban climate: We work for a sustainable development and will seek climate-friendly solutions.

Impact: We are willing and able - as future citizens - to take leading roles in society in order to promote aesthetic authority and sustainability.

The Faculty’s disciplines are Fine Art, Architecture and Urban Planning.

AN Egalitarian cooperation between students and teachers

Studio based learning centered on “hands on” and problem oriented tasks, assignments and processes. A learning process open for an egalitarian interplay and cooperation between a broad scope of cultures, disciplines and approaches both native to our profession and representative of external stakeholders and participants. This means that the core traditional craft of architecture is constantly re-invigorated by the challenges of art, community and science.

We welcome and sustain our students as individual representatives of cultures vastly broader than the present day Canon of Architecture.

RESEARCH AND ARTISTIC DEVELOPMENT

The faculty hosts two research centers on international top level:

• ZEB (Zero Emission Buildings)
• Metamorphosis, on real estate development and facilities management.

In addition we have a leading role at NTNU in developing Smart and Sustainable Cities. Our recently founded center on innovative learning, TRANS-Sark, investigates the “next practice” in learning. Our scientific and artistic staff and PhD’s develop new knowledge in many fields. Several are linked to our strategic focus areas.

The faculty is a key player on the art scene in Trondheim, on national and international arenas.

DATA AND STATISTICS

Student numbers: 700 students (70 Bachelor, 630 Master, 51 PhD), 56% female, 44% male.

Staff size: Full time equivalent: 129 Staff members.

Facilities: Study with personal work-space for all students, Extensive modeling workshop: including 3D printers, laser cutters and CNC milling machines. CAD lab, GIS lab, light lab, media lab, space lab, living lab, photographic studio, plot center, copy center and etc.

FACILITIES: Studio with personal work-space for all students, Extensive modeling workshop: including 3D printers, laser cutters and CNC milling machines. CAD lab, GIS lab, light lab, media lab, space lab, living lab, photographic studio, plot center, copy center and etc.

Curriculum & Degrees in short:

Master program in Physical Planning

Master program in Real Estate and Facilities

Management Master of Science in Urban Eco-system Planning

Master of Science in Sustainable Architecture
RESEARCH-BASED TEACHING AND TEACHING-INFORMED RESEARCH
AHO believes that architecture practice requires both a holistic overview and a host of specialized competencies. The Architecture program emphasizes originality, craftsmanship and the ability to communicate ideas. Three institutes participate in the Master of Architecture’s teaching and research within the areas Architecture & Culture, Architectural History, Architecture and Landscape, Building Heritage, Cities, Design in Practice, Form, Large Scale Architecture, Mapping, GIS and analytical methods, Materials, Structure & Ecology, Performance & Computation, Practice, Space & Technique Collabo.

EXCELLENCE WITHIN AND ACROSS DISCIPLINARY BOUNDARIES
AHO carries out research in architecture, design, landscape architecture and urbanism. AHO has four Research Centers; Centre for Design Research, Oslo Centre for Urban and Landscape Studies, Research Center of Architecture and Tectonics and Oslo Centre for Critical Architecture Studies. We focus on excellence within and across our disciplinary boundaries and on maximizing our potential as a collaborative partner with other academic institutions, with the design professions and with industry.

DATA AND STATISTICS
Student numbers: 724 students (Master of Architecture 437, Master of Design 186, Master of Landscape Architecture 52, PhD 50)
Staff size: 180 Staff members (60 part time)
Facilities: The AHO library, cafeteria, copy center, gallery, extensive modeling workshop: including 3D printers, laser cutters and CNC milling machines, auditoriums, research labs, studios, computer labs, plot center and printing facilities.

Curriculum & Degrees: in short: Master of Architecture, Master of Design, Master of Landscape Architecture, Master in Urbanism (continued education), Master in Architectural Heritage (continued education), PhD

ADDRESS & PRACTICALITIES
The Oslo School of Architecture and Design Maridalsvien 29
P. O. Box 6768 St. Olavs plass NO-0130 Oslo Norway
Tel: +47 22 99 70 00
Fax: +47 22 99 71 90
www.aho.no

Faculty of Architecture, Warsaw University of Technology, Poland

PEDAGOGICAL RESPONSES TO SOCIAL AND CULTURAL CHANGES IN CENTRAL EUROPE
The spatial and cultural image of central and eastern European countries has rapidly changed during the last 25 years. Given our current conditions, the Faculty of Architecture at the Warsaw University of Technology has developed an appropriate education model. We are calling for a balance between the local architecture identity and the need for universal communication as a result of globalization. We are responding to the current changes in social needs. As a consequence, we are shaping new patterns of professional attitudes and new patterns of architectural solutions.

BETWEEN TRADITION AND MODERNITY. ONE HUNDRED YEARS OF PROJECT-BASED LEARNING IN WARSAW
In 2016, the Faculty of Architecture is celebrating the centenary of its foundation. We owe the present model of architectural education to the experience of facing long evolutionary processes in political, social and cultural meaning. The program’s main objective is to focus education on performing creative tasks in cooperation with experienced practitioners and theorists of architecture and urbanism. The educational profile of FA WUT includes: architectural and urban design, theory and history of architecture, visual communication, engineering, new media and information technology.

Finding Architecture in the Multidisciplinary Environment of a Technical University
The research activity at the FA WUT is performed through masters and PhD programs as well as scientific projects. The faculty is part of the largest technical university in Poland and promotes interdisciplinarity in cooperation with the faculties of engineering, mechatronics, geodesy, and material science, among others. One of the most important research areas within FA WUT focuses on the use of information technology in architecture. Architecture for the Society of Knowledge (ASK), 2-year program (120 ECTS), PhD program (4 years) Faculty of Architecture is a member of European associations: EAAE, EASD and cooperates with eCAADe, ACSA, ACADIA.

DATA AND STATISTICS
Student numbers: 1198 students (693 Bachelor, 411 Masters, 5 PhDs)
Staff size: 152 teaching staff members including 26 professors, mostly full-time
Facilities: Library with 50,000 titles, about 20 periodicals, computer labs, rapid prototyping lab, sculpture studio, drawing/painting studio, photographic studio

Curriculum & Degrees in short: Bachelor of Science in Architecture 4-year program (240 ECTS), Master of Science in Architecture 2-year program (120 ECTS). Graduate studies offer 8 specialized directions:
The Faculty of Architecture, Wroclaw University of Science and Technology, Poland

**ABOUT**
The Faculty of Architecture is one of the best architecture schools in Poland. Our standards are confirmed by: privileges to confer scientific doctoral and habilitation degrees, scientific category A (for years 2013-2017), accreditation of Polish Accreditation Certificate (for 5 years). The Faculty is distinguished for its quality and recognition in national and international cooperation, working closely to other scientists and employers. This results in a large number of publications, in the diversified fields of Architecture. Moreover, Architecture: scientific journal, is published by the Faculty of Architecture University of Technology since 1997. The Faculty holds 5-7 international conferences held at the Faculty per year, complemented by national conferences, as well as international, national workshops.

**EDUCATION**
The Faculty of Architecture offers study programs to national and international students designed to equip graduates with both technical and humanistic academic knowledge, which is essential for their future career as architects and urban planners. The main goal of education is to provide the necessary knowledge and abilities, which are tested in practice through training and verified by final exams and enable students to obtain professional licence.

**SCIENCE**
Researchers at the Faculty of Architecture lead the study in all disciplines connected closely to the educational program as national and international cooperation, working closely to other scientists and employers. This results in a large number of publications, in the diversified fields of Architecture. Moreover, Architecture: scientific journal, is published by the Faculty of Architecture University of Technology since 1997. The Faculty holds 5-7 international conferences held at the Faculty per year, complemented by national conferences, as well as international, national workshops.

**DATA AND STATISTICS**
Student numbers: There are 1566 students (2015/2016); 1308 at Architecture and Urbanism and 258 at Spatial Planning among them over 110 foreigners; 130 PhD Students (2015/2016); 17 scientific students groups.

Staff size: There are 143 scientific workers (2015/2016), 9 professors, 14 habilitation degree holders, 106 doctors.

Facilities: Main building with auditorium, lecture rooms, design workshop rooms, computer labs (CAD, 3ds Max, Microstation), printing labs, 3D printing lab, history library, sculpture studio, painting studios, photography studio, art and model shop, drawing rooms, students cafeteria; Additional building with lecture rooms, laboratory of technology and conservation, 3D printing workshop and 3D scanning lab; New library building with multimedia contemporary learning facilities.

**Curriculum & Degrees in short:**
- At Architecture: Ist level 3.5 year (210 ECTS), IInd level 1.5 year (90 ECTS), IInd level in English language 1.5 year (90 ECTS), At Spatial Planning: Ist level 3.5 year (210 ECTS), IInd level 1.5 year (90 ECTS), IInd level in English language 1.5 year (90 ECTS), At Post Graduate Studies: Landscape Architecture 2 years, Urbanism and Spatial Planning 1 year, Interior Architecture Protection, Maintenance, Adaptation (first edition in 2016), Doctoral Studies (PhD) 4 years.

**ADDRESS & PRACTICALITIES**
Faculty of Architecture

Wroclaw University of Science and Technology Prusa St. 53/55 50-317 Wroclaw Poland

+48 71 320 62 08

http://www.wa.pwr.wroc.pl

Faculty of Architecture, University of Lisbon, Portugal

**FACULDADE DE ARQUITETURA**

**AS A MODERN SCHOOL, FA COMBINES TRADITION AND INNOVATION**
The Faculty of Architecture (FA) offers courses leading to the award of the Bachelor’s, Master’s and PhD degrees in Architecture, Urbanism and Design. It also offers non-degree courses which provide further training for professionals who wish to extend their knowledge. This broad training offer makes the FA the largest and most diversified school in the country in its specialist areas, with an intake of approximately 3,000 students. In addition, it is the oldest school in Portugal, with a history dating back to the 16th century.

On all the courses, Studio Design is seen as an important way of drawing on other subject areas. The main feature is the training offered through design studio project work in the 1st and 2nd cycles, in which the knowledge acquired in all subject areas is applied to the design of a broad range of possible objects, from small-scale to territorial. The FA is also investing in training professionals, which can be seen in the Portuguese society and abroad, helping to increase its potential for innovation, competitiveness and exports. For this reason, special emphasis is placed on the development of final projects and dissertations produced in collaboration with external entities.

**PRACTICALITIES**

Researchers at the Faculty have designed to equip graduates with both technical and humanistic academic knowledge, which is essential for their future career as architects and urban planners. The studies prepare them for creative work in the field of architectural design and urban planning.

**EDUCATION**

The main feature is the training offered through design studio project work in the 1st and 2nd cycles, in which the knowledge acquired in all subject areas is applied to the design of a broad range of possible objects, from small-scale to territorial. The FA is also investing in training professionals, which can be seen in the Portuguese society and abroad, helping to increase its potential for innovation, competitiveness and exports. For this reason, special emphasis is placed on the development of final projects and dissertations produced in collaboration with external entities.

**DATA AND STATISTICS**

Student numbers: 2633 students (322 Bachelor, 2056 Master, 193 PhD, 243 exchange programs).

Staff size: 220 staff members.

Facilities: The FA offers students a wide range of support facilities for the various stages of academic life including the Library, Audiovisual Centre, reprographic service, 24-hour workshop (a space where students can work on their exams, projects, and papers). Publications Centre, Multimedia Centre, Cartography Lab, IT centre, Fashion Atelier, workshops, Rapid Prototyping Centre, Colour Laboratory, Photographic and Image Synthesis Laboratory, 3D Digitalisation Laboratory, Intellectual Property and Knowledge Transfer Office and the FA Incubator. The School also offers other facilities that provide important services for students and staff, including a bookshop, a stationer’s, a copy and printing centre and a computer shop.

**Curriculum & Degrees in short:**

- Integrated Master’s in Architecture has a 1st study cycle corresponding to the Bachelor’s in Architectural Studies (180 ECTS), followed by a 2nd cycle, either with specialization in Architecture (120 ECTS), Interior Architecture and Rehabilitation of the Built (120 ECTS) or Urbanism (120 ECTS).

- Bachelor’s in Design or in Fashion Design (180 ECTS). Master’s in Product Design, Communication Design or Fashion Design (120 ECTS) PhD in Architecture, Urbanism or Design (180 ECTS).
A WIDE VARIETY OF PROGRAMMES THAT PROVIDE QUALIFIED AND MULTIDISCIPLINARY TRAINING

With a range of different programmes within the school, the Master Degree in Architecture is the main general education offer. The curriculum emphasizes the importance of freephand drawing and experimentation as a way of thinking and an approach to architecture practice. History and theory are also strong bases on the training of architecture students combined with construction and technology. The curriculum structure allows students to become critical and creative professionals within the complex connection between architecture, society, and technology.

ARTISTIC, SCIENTIFIC, TECHNOLOGICAL RESEARCH ACTIVITIES IN ARCHITECTURE AND URBANISM

The School offers, in addition to the Master in Architecture, a one-year Programme in Architectural Heritage leading to the Ph.D. Programme in Architecture; a six-month Programme of Advanced Studies in Architectural Design. Research in architecture and urbanism and the Ph.D. Programme structured in 4 major Study Profiles (Housing; Architecture; Urban Forms; Heritage), throughout the curricula of the different courses and also, as a primary focus in the Centre for Studies in Architecture and Urbanism, R&D Center and Research & Development Unit.

DATA AND STATISTICS

Student numbers: 1,135 students: 1,027 Master Degree in Architecture, 97 Ph.D. Programme in Architecture, 11 Advanced Studies Programmes in Architectural Heritage), 111 students mobility.

Staff size: 30 Administrative staff, 83 Professors, 114 researchers (CEAU, 54 with a Ph.D.).

Facilities: The complex of buildings housing FAUP is one of the most emblematic creations of Alvaro Siza's career. The buildings, designed and built between 1985 and 1993 at Polo III (Campo Alegre) of the University of Porto, houses a large number of studios and classrooms, auditoriums, exhibition gallery, administrative offices, cafeteria, bookshop, documentation center and library. FAUP's Library is integrated in the University of Porto libraries, specialized in Architecture, with special focus on Urbanism, Art and History, contains in its asset more than 30,000 monographic titles, and over 300 titles of serial publications, diverse media and cartographic documentation - also in digital formats.

Curriculum & Degrees in short: Master Degree in Architecture (5 years, 360 ECTS); Degree in Architecture Studies (3 years, 180 ECTS) / Advanced Studies in Architectural Design (6 months, 32 ECTS) / Advanced Studies in Architectural Heritage (1 year, 45 ECTS); Master in Spatial Planning and Urban Project (MPPAU) - Joint programme with Faculty of Engineering of the University of Porto (1 year, 80 ECTS/2 years 120 ECTS); Open Training Course Housing in Europe: a century of architecture (1 year). Ph.D. Programme in Architecture (1 year, 60 ECTS/3 years, 180 ECTS) and title: dr.

ADDRESS & PRACTICALITIES

Located in Porto, FAUP was designed by the Pritzker awarded Alvaro Siza. In addition to the unique atmosphere of the city, an added value for students to study architecture, FAUP, also known as 'School of Porto', is internationally recognized and a worldwide reference in architecture graduation. The school provides a wide variety of programmes in architecture/urban studies. Here and over the years, generations of architects have been trained with awarded Fernando Tavora, Alvaro Siza and Eduardo Souto de Soeira, the best examples of the scientific, artistic and pedagogical skills of the School. 

AN UNIQUE SPACE TO STUDY ARCHITECTURE AND URBANISM

In the past 10 years, one of the major concerns of the University was the modernization of teaching and learning methods. Periodic evaluation of the educational process also by committees of experts from abroad (France, United Kingdom - RIBA) in order to maintain the recognition of diplomas in those countries.

Organization of final assessment sessions (diplomas) with the participation of guests from abroad (an average of 4 professors and specialists/committee from the European countries, North America, both Americas, Canada and Asia).

INTERDISCIPLINARY INTERNATIONAL COOPERATION

The desire of renewal, of assimilation and development of knowledge and new orientations in the spirit of scientific truth, artistic beauty and functionality. The assertion in this context of the national cultural identity and Romanian participation in the development of art and universal science.

We have several research centers of excellence through the opportunities offered by the new information technologies, which would attract the best researchers and professionals in the field, in order to obtain valuable results; inter-university collaboration is our main priority.

DATA AND STATISTICS

Student numbers: 2885 students (2356Bachelor+Master Integrated Architecture and Interior Architecture, 275Bachelor Urbanism 125Master Urbanism, 129 Ph.D)4% female, 4% foreign

Staff size: 409 Staff members (249 Full time members, 160 Associate members, 80 Visiting lectures and critics.

Facilities: Library with 200,000 volumes and subscription to numerous periodicals, online access, Virtual Library, contains an extensive collection of PhD thesis and Student graduation works and diploma projects, Bookshop and Printing house, Museum of architectural profession (1000 objects) and Gallery of the Romanian Architectural Creators (90 pieces), Gallery that
collect paintings and drowning by famous architects, modeling workshop and 3d printing, plot center, media lab, CAD lab, drawing, painting and sculpture labs, light lab, cafeteria, copy center, 3 student dorms, Study Centre for Vernacular Architecture in Dealu Frumos, Center for Architectural and Urban Studies, Research Center and Data Bank in Construction, Architecture and Urbanism, Center for Research, Design, Building Evaluation and Consulting, Stadium, Swimming pool, Sport hall. Two establishment Bucharest & Sibiu (Transylvania).

Curriculum & Degrees in short: Architecture integrated bachelor’s and master’s degree program or 5-6 years 380 ECTS Credits;
Interior Architecture, Product Design, Integrated Bachelor’s and Master’s Degree Programme, 5 years, 300 ECTS Credits;
Urban Design and Planning, Landscape Design and Planning Bachelor’s Degree Programme, 4 years, 240 ECTS Credits;
Territorial Planning and Regional Development, Urban Mobility, Urban Management for Creative Cities, Landscape and Territory, Urban Design, Urbanism and Public Policies, Master’s Degree Programme, 2 years, 120 ECTS Credits;
Architectural Conservation and Restoration - SIBIU bachelor’s degree programme - 3 years 180 ECTS Credits;
Urbanism and Territorial Management Bachelor’s Degree Programme, 3 years, 180 ECTS Credits;
Furniture and Interior Design Bachelor’s Degree Programme, 3 years, 180 ECTS Credits;

ADDRESS & PRACTICALITIES
18-20 Academiei st. 000014 / Bucharest ROMANIA
E-mail: dep.international@uauim.ro rectorat.uauim@gmail.com
Phone: 0040 21 307 71 12
Fax: 0040 21 307 71 09

Faculty of Architecture, Slovak University of Technology in Bratislava, Slovakia

OUR FACULTY IS ONE OF THE SEVEN FACULTIES OF THE STU, ONE OF THE BIGGEST UNIVERSITIES IN SLOVAKIA

The ambition of the Faculty of Architecture at the Slovak University of Technology in Bratislava, Faculty of Architecture (established in 1865) aims to train students who will be able to acquire knowledge, skills and abilities necessary to successfully shape the environment and contribute to the development of society and the environment. The Faculty of Architecture offers a comprehensive study programme in the field of architecture, urban design, product design and interior design. The study programme is designed to be flexible and adaptable to the needs of the student and the development of the environment. The Faculty of Architecture is a member of the European Association for Architectural Education (EAAE) and the European Association of Architectural Education (EAAE).

The curriculum is designed to provide students with a broad range of knowledge and skills in the field of architecture, urban design, product design and interior design. The curriculum includes a variety of courses and electives, allowing students to develop their own unique study plan that suits their individual interests and career goals. The study programme is characterized by a strong focus on both theoretical and practical aspects of architecture, urban design, product design and interior design. The curriculum includes a wide range of courses, from the history of architecture to the latest trends in sustainable building design.

In addition to the study programme, the Faculty of Architecture at the Slovak University of Technology in Bratislava, Faculty of Architecture offers a variety of study and research opportunities, including internships, research projects, design competitions and conferences. The Faculty of Architecture also has strong ties with the architectural community, the profession and the industry, providing students with valuable opportunities for networking and professional development.

The Faculty of Architecture at the Slovak University of Technology in Bratislava, Faculty of Architecture is committed to providing students with a high-quality education and a strong foundation in the field of architecture, urban design, product design and interior design. The Faculty of Architecture is dedicated to preparing students for successful careers in the field and ensuring that students are well-equipped to meet the challenges of the future.
The School of Architecture, University of Valencia, Spain

DATA AND STATISTICS
Student numbers: nearly 3000, divided in: Graduates: 1850 Diverse Masters: 200 PhD: 150

Architecture (Old Plan, currently expiring): 700 Staff size: Teaching Staff: 305 Administrative Staff: 60

Facilities: As one of the bigger Architecture Schools in Spain, there is wide teaching space in terms of classrooms (41 conventional units and many others for specific needs: construction technology laboratory, an assembly hall for 350 people, etc.)

There is also a Center of Innovation and Design that is defined as the central area of organization of the services of digital and technological support within the School of Architecture. Linked with this service but independent there is a Digital Manufacturing Facility (Fab-lab) that share the same technology and processes with other laboratories worldwide in the same field, that allow our students and professors to elaborate projects internationally in order to, among other purposes, collaborate in research.

Our library is inside the ample catalogue of resources of the University of Seville (two millions of titles, with an important share of electronic ones). Other main features: remote access (connect to resources outside the campus), work rooms for groups (3 of them in architecture, with availability and reservation online, and 21 more in the same campus), consultation room, availability of printers, scanners and Wi-Fi, electronic consultations.

Curriculum & Degrees in short: Bachelor Studies, 5 years program and 300 ECTS credits; Master in Architecture, 1 year program, and 60 ECTS credits; both are necessary to obtain the complete qualification as a professional Architect under the Spanish Regulations. Professional Masters, Brief Description and a complete list: These programs are useful for resources to reach new skills in specific fields for both professional development and research; they are not focus only in architects, but in any possible professional that need to improve their knowledge in such areas. The list is as follows: Master in Architecture and Heritage Conservation, Master in Architecture and Innovation; Master in Sustainable Architecture and Urban Sustainability; Master in Damage Assessment and Building Repair; Master in Town Planning and Urban Design; Master in Re-Design and Structural Regeneration of Existing Buildings; Master in Management of Industrial Heritage; Master in Sustainable Construction Project Management. All of them encompass 60 ECTS credits and one year of studies.

PhD program: 254 Doctoral Dissertations in our School, 85 of them from 2013.

ADDRESS & PRACTICALITIES
AV.REINA MERCEDES, 2 C.P.: 41012 (SEVILLA)-SPAIN Telephone: 95.455.65.01 FAX: 95.455.65.34 direcotreta@us.es www.etsa.us.es

SCHOOL OF ARCHITECTURE

FIFTY YEARS OF EXPERIENCE IN TRAINING FOR ARCHITECTURE

Since its foundation in 1966, the School of Architecture has conducted different curricula for the title of architect. The School has therefore fifty years of experience in training and qualifying for the practice of the profession of architect.

To get an official formal qualification as an architect in Spain, you must complete a five years Bachelor program integrating Architecture, Urbanism and Building Technology (Degree in Fundamentals of Architecture) plus one year Master program (Master in Architecture). A PROJECT ORIENTED APPROACH TO EDUCATION, THAT BALANCES DESIGN+TECHNOLOGY

The education offered is applied to balance the disciplines involved to maintain the high quality of architectural design together with the long time tradition conditioning the high technical skills of Spanish architects.

The Teaching Methodologies used in training include lectures, group work, problem-based learning, case study, project based learning, exercises and problem resolution; laboratory; supervision, evaluation activities; theoretical work, practical work, theoretical study; practical study, complementary activities; virtual work; learning agreement.

A COMPLETE OFFER OF ACADEMIC PROGRAMS, FROM BACHELOR TO MASTER, POSTDOC AND PERMANENT TRAINING

The integrated academic program of Bachelor in Fundamentals of Architecture, 5 year program (300 ECTS), Master in Architecture, 1 year program (60 ECTS), Master in Advanced Architecture, Landscape, Urbanism and Design, 1 year program (72 ECTS), Master in Preservation of Architectural Heritage, 2 year program (72 ECTS), Master in Landscape Architecture, 2 year program (120 ECTS). 3rd cycle: PhD Program in Architecture, Building, Urbanism, Building and Landscape and supports open access research journal VLC arquitectura and postdoc third cycle doctoral education addressing the full scope of architecture and urbanism.

DATA AND STATISTICS
Student numbers: 3073 students (2839 Bachelor, 229 Master, 50 % female, 50 male, 4 % foreign.

Staff size: 204 teachers, 61 % full time teachers, 78 % architects, 52 % PhD.


Curriculum & Degrees in short: Bachelor Degree in Fundamentals of Architecture, 5 year program integrating Architecture, Urbanism and Building Technology (Degree in Fundamentals of Architecture) plus one year Master program (Master in Architecture).
TO JOIN THE BEST DESIGN WITH A HIGH TECHNICAL ABILITY IS THE MAIN AIM OF OUR SCHOOL OF ARCHITECTURE. ETSAC is the only school of architecture in Galicia, it was created in 1975. From the first years our academic and research interests are focused on Galicia. Four decades later, we keep this original goal, but we are in a multidisciplinary and transformative process of internationalization. In the Spanish tradition, the studies of Architecture have a high level of technical knowledge, joining this with artistic excellence is part of our academic identity. Our School has become an essential center for the architectural culture in our country, and we are increasing our social involvement.

DATA AND STATISTICS
Student numbers: 1488 students: 1302 bachelors; 77 master; 89 PhD. (Until 2015 the Diploma of Architect unуглashed a master program, the existing curriculum has five years for graduate degree and one year for master)
Staff size: 118 academic staff (mostly full time), 28 administrative assistants.

Facilities: Study center, Secondary building (professors offices and lecture halls for master program). Library with 55.000 titles, subscriptions to periodicals, historic archive and map archive, access to architectural databases, as DoCoMoMo one. The UDC repository contains a broad digital archive of PhD theses and graduation works. Digital Lab, plot center and printing facilities. Photographic studio. Painting studio. FabLab with 3D printers and laser cutters. Exhibition areas. Offices for student organizations. Cafetería and dining hall.

Curriculum & Degrees in short: Bachelor in architecture, 5 year program (300 ECTS). Master in architecture, 1 year program, just for bachelor in architecture (60 ECTS).
Master in architectural renovation, 1 year program (60 ECTS).
Master in landscape, shared with Santiago University, 1 year program (60 ECTS).

ADDRESS & PRACTICALITIES
University of A Coruña (UDC)
A Coruña School of Architecture (ETSA). Campus da Zapateira Rúa da Fara nº 23 15008 A Coruña Spain +34 981167056
http://etsa.udc.es/web/

Curriculum & Degrees in short: Bachelor, Master, PhD.

THE LUCERNE SCHOOL OF ENGINEERING AND ARCHITECTURE Since 1958, the Lucerne School of Engineering and Architecture has been providing bachelor’s and master’s degree programs, continuing education programs and applied research. The practical degree programs and interdisciplinary study programs prepare students for the everyday work they will face as engineers and architects. The School conducts applied research in building, architecture and engineering and offers services in the two key specializations in Building as a System and in Intelligent Energy Solutions.

THE COMPETENCE CENTER TYPOLOGY & PLANNING IN ARCHITECTURE (CCTP) The CCTP in Architecture investigates the interaction between man and the built environment. The main focus of this scientific research is the strategic transformation of buildings and urban districts. Our buildings and cities need to connect the inhabitants to each other and the environment under constant pressure to adapt. Responding appropriately to this situation is a responsibility of great social relevance. The CCTP analyses the status quo and develops concepts and collaborates with partners to find solutions and puts them into practice to generate added value for man and the environment.

Section d’architecture Faculté Environnement naturel et construit, Ecole polytechnique fédérale de Lausanne, Switzerland

POLYTECHNICAL CULTURE, CRITICAL THOUGHT, PRACTICAL EXPERIENCE The Lausanne Architecture School is a key component of a vast and articulate polytechnical environment. Many scientific disciplines cohabit within that environment and students from different departments pursue courses together in human and social sciences at the College of the Humanities. The School’s mission is to train professionals and researchers within a solid technical culture. The latter is founded on the principle that intellec-
tual thought and civic conscience must consistently inform the scientific and empirical methodologies.

ADVANCED TECHNICAL DISCIPLINES, HUMAN AND SOCIAL SCIENCES, CREATIVE EXPRESSION
Teaching architecture requires three fundamental principles: trying out and experimenting with different construction techniques, discourses in the ethos of architectural concrete, and the development of an individual expressive conscience that is coherent with collective needs and aspirations. These three pillars cannot be separated; they frame the architecture project and embody independent experiences towards which branched technical disciplines, the human and social sciences, and creative expression converge. Thus, the project becomes an expression that is coherent of an individual expressive conscience.

HUMAN AND SOCIAL DISCIPLINES,
EXPRESS
ADVANCED technical disciplines, and creative principles: trying out and experimenting with different construction techniques, discourses in the ethos of architectural concrete, and the development of an individual expressive conscience that is coherent with collective needs and aspirations. These three pillars cannot be separated; they frame the architecture project and embody independent experiences towards which branched technical disciplines, the human and social sciences, and creative expression converge. Thus, the project becomes an expression that is coherent of an individual expressive conscience.

THE STUDY PROGRAM: AN ORIGINAL SWISS EDUCATIONAL CURRICULUM COMPLYING WITH EUROPE-WIDE PROTOCOLS
The curriculum offered at the Accademia di architettura in Mendrisio is integrated in the Swiss Education System and complies with the with the European Uni-
versity Studies regulations, and the final degree MSc (Master of Science in Architecture) is thus recognised by the European Commu-

Curriculum & Degrees in short: Curriculum & Degrees in short: Bachelor of Science, 3-year program (180 ECTS), Bachelor of Science in Architecture degree. Master of Science, 2-year program (120 ECTS), Master of Science in Architecture degree.

whole suggested cycle of studies, where Design has a central role, last a total of six years.

A FACULTY OF ARCHITECTURE WITH A STRONG INTERDISCIPLINARY, HUMANISTIC AND GENERALIST APPROACH
Seeking to counter-act the fragmentation of knowledge threatened by over-specialization, the Accademia di architettura will ensure that the future architects will acquire skills based on an open and critical approach, ranging from architectural design to urban planning and landscape design, from the rethinking of historical heritage to developing sustainable projects. The practice in the Design Studios is given together with technical and scientific courses open to the issues affecting the contemporary world, and courses in histo-

PROMOTING AN UNDERSTANDING OF THE COMPLEX ARTISTIC AND ARCHITECTURAL HAPPENINGS
Without limiting any of the potential fields of research, it is one of the important aims of the School to work towards a better comprehension of the complex processes in artistic and architectural creation. Advanced studies are available leading to the degree of Doctor of Architecture (DrArch), Doctor of Techni-
cal Sciences (DrTec) or Doctor of Philosophy (PhD). Doctoral studies are usually linked to a National Re-
search Fund acquired by a professor of the Accademia. Competitive research proj-
ects are financed by the National Research Fund and the Swiss University Confer-
ence.

ADDRESS & PRACTICALITIES

Poster exhibition

60

61
A SECOND WAY TO BECOMING AN ARCHITECT

The Swiss system of education offers two ways of becoming an architect: a academical at the universities, and a second path mostly run by professionals. The universities of applied sciences offer courses that build on such professional training. Since its foundation in 1874 the ZHAW has focused on providing a practice-oriented education. The introduction of the bachelor and master programs in 2005 according to the Bologna model allowed new concepts of teaching and learning to be introduced. The universities are adapted to the 'state of the art' in art practice, and the teaching and research of the Amsterdam Academy of Architecture is housed in Hall ZFH in Architecture degree).

RESEARCH CONNECTING TEACHING, THEORY AND PRACTICE
Research is carried out in two units: the Institute for Urban Landscape and the Institute for Constructive Design. The connection between teaching, research and professional practice is central. This includes specifically research by design. The focus of research work done at IUL is on the development of methods and instruments for describing and evaluating urban and urbanized spaces as well as the process of their transformation (scenario-technical method). The IKE deals with the interaction between the technical, material and aesthetic requirements of construction (synchronous design method).
A BROAD AND GLOBALLY ORIENTATED ARCHITECTURE FACULTY

The combination of a strong research profile linked to the educational, along with the passion and creativity of its academic community, are the (inter) nationally driving forces of the Faculty A+BE. Led by societal relevance, education and research are closely intertwined in the internationally oriented and English spoken master program. After starting with a broad, three years Bachelor program integrating Architecture, Urbanism, Landscape Architecture, Building Technology, and Management in the Built Environment, students specialize in a in one of these fields or choose for the new MSc Geomatics master track.

A PROCESS AND PROBLEM ORIENTED APPROACH TO TUDelft EDUCATION

The problem and process oriented approach to architecture and the built environment combines learning by doing, often based on case studies, and scientific rigor with technical knowledge. Within this approach design studio teaching constitutes the backbone. Education also includes courses in theory, research methods, communication patterns and scientific critique. From architecture to building technology, landscape architecture, urbanism, geomatics and management, the faculty is unique in dealing with all aspects of the built environment.

RESEARCH EDUCATION RANGING FROM MASTERS LEVEL TO POSTDOC, PHD AND PERMANENT TRAINING OF PROFESSIONALS

Design research is conducted on different levels of education within overarching research programs. This research includes evaluation research, historical (archival) research, conceptual research and practical (design) research. The Delft Graduate School specifically supports post doc and third circle doctoral education that addresses the full scope of architecture and urban design, history, architectural engineering, planning, management, and real estate and housing.

DATA AND STATISTICS

Students numbers: 2750 students (1250 Bachelor, 1500 Master, 220 PhD); 45% female, 55% male, 31% foreign

Staff size: 521 Staff members, mostly part-time + 215 visiting lectures and critics

Facilities: Study center, library with 41,000 titles and subscriptions to numerous periodicals, map archive. The Delft library repository contains an extensive digital collection of PhD theses and student graduation work. Bookshop, CAD lab, cafeteria, copy center, dining hall, documentation center, C.E.O.T. catalogues, data files, CD-rom, video-discs. Extensive modelling workshop: including 3D printers, laser cutters and CNC milling machines. Library, light lab, media lab, model shop, photographic studio, plot center, and printing facilities, sculpture studio, painting studio.

Curriculum & Degrees in short: Bachelor of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science, 2-year program (120 ECTS), Master of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Research, Postdoc & PhD programs: Graduate School of A+BE; Post master programs: The Berlage, (1.5 year, 90 ects) and EMU (European Post-master in Urbanism); Participation in the Master City Developer program, together with Municipalities of Rotterdam and Erasmus University Rotterdam.

THE CONCURRENT EDUCATIONAL MODEL

Quintessential to the Master programs of the Academy is the concurrent educational model: the parallel and intertwining trajectories of work and study. This implies that students work in professional practice for (at least) 20 hours a week, and study at the Academy for 20 hours a week. Working in practice and simultaneously studying at the Academy provides training leading to qualification as an architect or urban designer who has a broad experience with everyday professional reality as well as has experimented comprehensively with state of the art and new instruments and methods.

RESEARCH BY DESIGN

Research by Design is a pivotal part of the design craftsmanship of architects and urban designers, because design is about formulating, imagining and giving insight into possible futures. Therefore the Rotterdam Academy of Architecture and Urban Design focuses on research by design in both its curriculum and in its collaboration with research units within the Rotterdam University of Applied Sciences as well as with the research group Future Urban Regions, which is a partnership between the six Academies of Architecture and Urbanism in the Netherlands.

EMBEDDED CRAFTSMANSHIP

The Rotterdam Academy of Architecture and Urban Design, part of the Rotterdam University of Applied Sciences, offers two 4-year, design driven, professional Master programs: one in Architecture and one in Urban Design. The graduates of both Dutch spoken Master programs position themselves in contemporary professional practice on the basis of their embedded craftsmanship. This embedded craftsmanship is characterized by the continuous interplay between design craftsmanship, professionality and societal engagement.

DATA AND STATISTICS

Student numbers: 140 MSC students (110 in Architecture, 30 in Urbanism)

Staff size: 13 tenured members of Staff (mostly part-time) + 100 guest professors, 60 visiting critics and 80 visiting lecturers per year. All the guest tutors work in professional practice.

Facilities: The Rotterdam Academy of Architecture and Urbanism is situated in the port area of Rotterdam, in the former headquarters of RDM. This area has been transformed into an area with a focus on research, design and manufacturing. Within the building of the Academy, the central place is the exhibition and documentation hall, with a library and a 24/7 workspace right next to it. In Innovation Dock, one of the huge former production warehouses on the site, there is an extensive modelling workshop, including CNC milling machines and 3D printing facilities. In the adjacent garden village of Heijplaat, there is the Academy House (Villa Heijplaat), for students to sleep overnight. In the vicinity of the Academy - the Rotterdam Metropolitan region - there is an abundance of great, innovative and experimental architectural and urbanistic design offices to work at.

Curriculum & Degrees in short: Master of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Bachelor of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science, 2-year program (120 ECTS), Master of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Research, Postdoc & PhD programs: Graduate School of A+BE; Post master programs: The Berlage, (1.5 year, 90 ects) and EMU (European Post-master in Urbanism); Participation in the Master City Developer program, together with Municipalities of Rotterdam and Erasmus University Rotterdam.

THE CONCURRENT EDUCATIONAL MODEL

Quintessential to the Master programs of the Academy is the concurrent educational model: the parallel and intertwining trajectories of work and study. This implies that students work in professional practice for (at least) 20 hours a week, and study at the Academy for 20 hours a week. Working in practice and simultaneously studying at the Academy provides training leading to qualification as an architect or urban designer who has a broad experience with everyday professional reality as well as has experimented comprehensively with state of the art and new instruments and methods.

RESEARCH BY DESIGN

Research by Design is a pivotal part of the design craftsmanship of architects and urban designers, because design is about formulating, imagining and giving insight into possible futures. Therefore the Rotterdam Academy of Architecture and Urban Design focuses on research by design in both its curriculum and in its collaboration with research units within the Rotterdam University of Applied Sciences as well as with the research group Future Urban Regions, which is a partnership between the six Academies of Architecture and Urbanism in the Netherlands.

EMBEDDED CRAFTSMANSHIP

The Rotterdam Academy of Architecture and Urban Design, part of the Rotterdam University of Applied Sciences, offers two 4-year, design driven, professional Master programs: one in Architecture and one in Urban Design. The graduates of both Dutch spoken Master programs position themselves in contemporary professional practice on the basis of their embedded craftsmanship. This embedded craftsmanship is characterized by the continuous interplay between design craftsmanship, professionality and societal engagement.

DATA AND STATISTICS

Student numbers: 140 MSC students (110 in Architecture, 30 in Urbanism)

Staff size: 13 tenured members of Staff (mostly part-time) + 100 guest professors, 60 visiting critics and 80 visiting lecturers per year. All the guest tutors work in professional practice.

Facilities: The Rotterdam Academy of Architecture and Urbanism is situated in the port area of Rotterdam, in the former headquarters of RDM. This area has been transformed into an area with a focus on research, design and manufacturing. Within the building of the Academy, the central place is the exhibition and documentation hall, with a library and a 24/7 workspace right next to it. In Innovation Dock, one of the huge former production warehouses on the site, there is an extensive modelling workshop, including CNC milling machines and 3D printing facilities. In the adjacent garden village of Heijplaat, there is the Academy House (Villa Heijplaat), for students to sleep overnight. In the vicinity of the Academy - the Rotterdam Metropolitan region - there is an abundance of great, innovative and experimental architectural and urbanistic design offices to work at.

Curriculum & Degrees in short: Master of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Research, Postdoc & PhD programs: Graduate School of A+BE; Post master programs: The Berlage, (1.5 year, 90 ects) and EMU (European Post-master in Urbanism); Participation in the Master City Developer program, together with Municipalities of Rotterdam and Erasmus University Rotterdam.

THE CONCURRENT EDUCATIONAL MODEL

Quintessential to the Master programs of the Academy is the concurrent educational model: the parallel and intertwining trajectories of work and study. This implies that students work in professional practice for (at least) 20 hours a week, and study at the Academy for 20 hours a week. Working in practice and simultaneously studying at the Academy provides training leading to qualification as an architect or urban designer who has a broad experience with everyday professional reality as well as has experimented comprehensively with state of the art and new instruments and methods.

RESEARCH BY DESIGN

Research by Design is a pivotal part of the design craftsmanship of architects and urban designers, because design is about formulating, imagining and giving insight into possible futures. Therefore the Rotterdam Academy of Architecture and Urban Design focuses on research by design in both its curriculum and in its collaboration with research units within the Rotterdam University of Applied Sciences as well as with the research group Future Urban Regions, which is a partnership between the six Academies of Architecture and Urbanism in the Netherlands.

EMBEDDED CRAFTSMANSHIP

The Rotterdam Academy of Architecture and Urban Design, part of the Rotterdam University of Applied Sciences, offers two 4-year, design driven, professional Master programs: one in Architecture and one in Urban Design. The graduates of both Dutch spoken Master programs position themselves in contemporary professional practice on the basis of their embedded craftsmanship. This embedded craftsmanship is characterized by the continuous interplay between design craftsmanship, professionality and societal engagement.

DATA AND STATISTICS

Student numbers: 140 MSC students (110 in Architecture, 30 in Urbanism)

Staff size: 13 tenured members of Staff (mostly part-time) + 100 guest professors, 60 visiting critics and 80 visiting lecturers per year. All the guest tutors work in professional practice.

Facilities: The Rotterdam Academy of Architecture and Urbanism is situated in the port area of Rotterdam, in the former headquarters of RDM. This area has been transformed into an area with a focus on research, design and manufacturing. Within the building of the Academy, the central place is the exhibition and documentation hall, with a library and a 24/7 workspace right next to it. In Innovation Dock, one of the huge former production warehouses on the site, there is an extensive modelling workshop, including CNC milling machines and 3D printing facilities. In the adjacent garden village of Heijplaat, there is the Academy House (Villa Heijplaat), for students to sleep overnight. In the vicinity of the Academy - the Rotterdam Metropolitan region - there is an abundance of great, innovative and experimental architectural and urbanistic design offices to work at.

Curriculum & Degrees in short: Master of Science, 3-year program, (180 ECTS), Bachelor of Science in Architecture degree; Master of Science in Building Technology degree; Master of Science in Urbanism, and Master of Science in Landscape Architecture degree; Master of Science in Management in the Built Environment degree, and Master of Geomatics.

Research, Postdoc & PhD programs: Graduate School of A+BE; Post master programs: The Berlage, (1.5 year, 90 ects) and EMU (European Post-master in Urbanism); Participation in the Master City Developer program, together with Municipalities of Rotterdam and Erasmus University Rotterdam.
en, 4-year concurrent program (240 ECTS), Master of Science in Architecture degree or Master of Science in Urbanism degree.

ADDRESS & PRACTICALITIES Rotterdam Academy of Architecture and Urban Design / Rotterdamse Academie van Bouwkunst Heijplaatstraat 23 NL-3089 JB Rotterdam PO Box 25035 NL-3001 HA Rotterdam www.ravb.nl

Unit Architectural Urban Design and Engineering (AUDE) in the Department of the Built Environment, Eindhoven University of Technology, the Netherlands

BUILDING THE FUTURE: A BROAD, INTERNATIONAL AND FUTURE ORIENTED ARCHITECTURE UNIT AUDE

AUDE is one of the four units making up the Department of the Built Environment. The unit consists of four chairs. Spatial design is both the raison d'être of the unit as a whole as well as the binding force between the chairs. AUDE's education is research- and demand-driven with international orientation. All programs are taught in English: A 3-year BSc (Architecture, Urbanism, Building sciences), a 2-year MSc (Architecture, Urbanism & Building) and Cities), and 4-year PhD program.

A RESEARCH- AND DEMAND-DRIVEN ARCHITECTURAL EDUCATION WITH INTERNATIONAL ORIENTATION

The educational strategy of AUDE is based on a broad conception of architecture. It interrelates architecture, urban design, urban studies, history and theory, building technology and associated fields. Thereby education combines research and societal relevance within a global orientation. Core teaching elements are the combined research- and design-studios, in which theory in practice, rigorous analysis, and experimentation are central.

RESEARCH EDUCATION RANGING FROM MASTERS LEVEL TO PDENG, PHD AND POSTDOC

Design research is central within AUDE’s education bringing together a broad range of perspectives, expertise and methods. AUDE’s research is framed through the Living Cities Research Program through thematic clusters (I) Cultural Heritage, (ii) Sustainability and Circular Cities, (iii) Active Mobility and Health, (iv) Smart Cities and Buildings, and (v) Emerging Materials and Building Technologies aiming to contribute to architectural discourses and design practices by exploring in its research heterogeneous actors, elements and perspectives, and diverse spatial and temporal scales.

DATA AND STATISTICS

Student numbers: 1706 students (Bachelor intake 131, HBO intake 149, Bachelor diplomas 261, Master diplomas 269, PhD defences 12, PDEng diplomas 8) [data for BE 2014]

Staff size: 380 Staff members (27 Professors, 4 Fellows, 14 Associate professors, 37 Assistant professors, 39 Lecturers, 105 PhDs, 22 PDEng trainees, 29 Researchers, 7 Postdocs, 96 Support] ± 33% non-Dutch

Facilities: Library providing access to an extensive collection of printed and digital resources, Pieter van Musschenbroek laboratory (structural design and materials properties), Building Physics and Services laboratory (experiments in all aspects of building physics like light, air quality, moisture and heat, airflow, materials, urban climate), Lighting research laboratory (simulating daylight), Laboratory for Architectural Acoustics, Laboratory for Design Systems, Model workshop for students, Atmospheric Boundary Layer Wind Tunnel, and 3D Concrete Printing laboratory (consisting of a four axis gantry robot with a print bed of approximately 10m x 5m x 3m).

Curriculum & Degrees in short: Bachelor College Bachelor of Science, 3-year program, (180 ECTS), BSc Architecture, Urbanism & Building Sciences;

Graduate School: Master of Science, 2-year program (120 ECTS), MSc Architecture, Building and Planning, MSc Construction Management and Engineering (3TU);

PDEng designer’s programs, 2-year program, PDEng Smart Energy Buildings and Cities, PhD research, 4-year program, PhD

ADDRESS & PRACTICALITIES Eindhoven University of Technology? Department of the Built Environment Unit AUDE

Vertigo 7
Don Dolech 2
5612 AZ Eindhoven the Netherlands

Faculty of Fine Arts, Design and Architecture Department of Architecture, Attilium University, Turkey

TU/e Technische Universiteit Eindhoven University Technology

DEPARTMENT OF ARCHITECTURE WITH AN INNOVATIVE AND COLLABORATIVE APPROACH

The purpose of the Department is to train and educate well-equipped architects who are conscious about professional ethics, socially aware and environmentally sensitive within the modern educational atmosphere that it offers. In this regard the overall program is constituted of developing thinking and designing patterns based on innovative, collaborative approach and criticality, and acquiring the students the skills of researching, reaching and converting information.

“LEAVE YOUR MARK ON THE FUTURE”

Department of Architecture gives education in contemporary facilities with the aim of graduating architects devoted to the environmental and ethical issues; discover the means to reach scientific and art related sources pertaining to the profession; can think critically and flexibly. With regard to the university’s goal of ‘leaving a mark on the future’, great importance is given to interdisciplinary collaboration, production of scientific studies at both national and international levels, not only by acquisition of knowledge but also by developing an awareness to social responsibilities.

INTEGRATING UNDERGRADUATE AND GRADUATE RESEARCH

Incorporating research at all levels of education is the main aim. During bachelor years, for establishing a culture of research, supporting team work and raising students who are creative and inquisitive, a support program called Undergraduate Research Projects (URP) is established. The faculty has ongoing scientific and design research projects that are carried out by undergraduate students. In addition to the already existing integrated PhD in Architecture, a new Non-Thesis Master’s program focused on New Settlements and Housing will be established by Fall, 2016-2017.

DATA AND STATISTICS

Student numbers: 299 students | 285 Bachelor, 14 Integrated PhD in Architecture

Staff size: 48 Academic Staff members | 11 Full Time Academic Staff, 5 Teaching Academic Staff from Other Departments within Faculty, 27 Part Time Academic Staff and Many Visiting Critics & Lecturers

Facilities: 19 architectural design studios, 4 computer labs, 4 classrooms and an Architectural Acoustics Laboratory

Attilium University Library with 75305 published books, more than 92000 e-books, subscriptions to 1681 published periodicals and more than 29000 e-periodicals. The library repository contains an extensive digital collection of MS and PhD thesis.

Cafeteria, copy center, dining hall, archive center, photographic studio, plot center and printing facilities, sculpture studio, painting studio.

Curriculum & Degrees in short: Bachelor of Science (Architecture, Urbanism & Building), 4-year program, (240 ECTS), Bachelor of Science in Architecture degree Integrated PhD in Architecture, 5-year program, PhD (Doctor of Philosophy) in Architecture degree and title: Dr
EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education

Fax: +90 392 630 2365
E-mail: faculty.arch@emu.edu.tr
Web: http://arch.emu.edu.tr

Fatih Sultan Mehmet Vakif University, Turkey

FROM THE DEPTHS OF HISTORY TO THE FAR-REACHING HORIZONS OF SCIENCE AND ART
The University is a higher education institute, established in 2010 by the Republic of Turkey General Directorate of Foundations whose goal is to be at the forefront of Turkish higher education and research. The University is subsidized by the famously old Fatih Sultan Mehmet Waqf (charitable trust), which was founded in 1471 by Sultan Mehmet II who preserve and protect the Hagia Sophia Mosque, which was later extended to provide funding for education and has continued to provide funds for learning since then. We feel privileged to have our origins in such a venerable academic heritage.

FOLLOWING THE CONTINUITY OF CULTURE IN ACHIEVING THE ADVANCED FUTURE PROGRESSION
The faculty aims to teach both the Eastern and Western architecture and cultural heritage besides teaching the new technologies. Furthermore, to cultivate students with traits such as comprehensive knowledge, advanced technical skills, a genuine interest in culture and art and a caring for the rich cultural heritage of our civilization with the help of our meticulously prepared curriculum.

FROM BARCH TO PHD BETWEEN THE PAST AND THE FUTURE
The faculty aims to conduct culture and art-oriented research model. The physical characteristics of Istanbul, which has been risen in the 3000 years-old urban culture and futuristic urban environment, makes the architectural education occur in the blend of historical and modern. The faculty aims to develop projects facing future developments starting with the cultural and architectural heritage of the famously old Fatih Sultan Mehmet Waqf. The taught research abilities will prepare the students to both a PhD in architecture and a career outside the university.

DATA AND STATISTICS
Student numbers: 900 Students (573 department of architecture, 192 department of interior architecture, 111 master level, 24 PhD level)
Staff size: 74 Staff (35 academic Staff, 39 visiting instructors)
Facilities: 5 classrooms, 3 studio rooms, 3D printing facilities, 7 rooms, 12 staff members, 7 teaching assistants, 1 computer lab, 3D printing, 3D printing, research center

KURAM
Curriculum & Degrees in short: According to the Bologna Accord: Bachelor of Architecture, 4th ranked of the Department, one English preparatory, 240 ECTS, Bachelor of Interior Architecture, 4th ranked of the Department, one English preparatory, 240 ECTS, MSc. in Architecture, professional degree with thesis, 2 years program MSc. in Conservation- Restoration, professional degree with thesis, 2 years program MSc. in Cultural Heritage Conservation and Management, with thesis, 2 years program PhD of Architecture, 4 years program

ADDRESS & PRACTICALITIES
Faculty of Architecture and Design Halic Campus (Golden Horn)
Address: Sutluce Mah. Karaagac Cad. No:12 Beyoglu ISTANBUL,TURKEY
Phone: +90 212 369 81 62
Fax: +90 212 369 81 64
Web: http://fmi.fsm.edu.tr/
http://iro.fatihsultan.edu.tr/

Fatih Sultan Mehmet Vakif University, Turkey

FROM THE DEPTHS OF HISTORY TO THE FAR-REACHING HORIZONS OF SCIENCE AND ART
The University is a higher education institute, established in 2010 by the Republic of Turkey General Directorate of Foundations whose goal is to be at the forefront of Turkish higher education and research. The University is subsidized by the famously old Fatih Sultan Mehmet Waqf (charitable trust), which was founded in 1471 by Sultan Mehmet II who preserve and protect the Hagia Sophia Mosque, which was later extended to provide funding for education and has continued to provide funds for learning since then. We feel privileged to have our origins in such a venerable academic heritage.

FOLLOWING THE CONTINUITY OF CULTURE IN ACHIEVING THE ADVANCED FUTURE PROGRESSION
The faculty aims to teach both the Eastern and Western architecture and cultural heritage besides teaching the new technologies. Furthermore, to cultivate students with traits such as comprehensive knowledge, advanced technical skills, a genuine interest in culture and art and a caring for the rich cultural heritage of our civilization with the help of our meticulously prepared curriculum.

FROM BARCH TO PHD BETWEEN THE PAST AND THE FUTURE
The faculty aims to conduct culture and art-oriented research model. The physical characteristics of Istanbul, which has been risen in the 3000 years-old urban culture and futuristic urban environment, makes the architectural education occur in the blend of historical and modern. The faculty aims to develop projects facing future developments starting with the cultural and architectural heritage of the famously old Fatih Sultan Mehmet Waqf. The taught research abilities will prepare the students to both a PhD in architecture and a career outside the university.

DATA AND STATISTICS
Student numbers: 900 Students (573 department of architecture, 192 department of interior architecture, 111 master level, 24 PhD level)
Staff size: 74 Staff (35 academic Staff, 39 visiting instructors)
Facilities: 5 classrooms, 3 studio rooms, 3D printing facilities, 7 rooms, 12 staff members, 7 teaching assistants, 1 computer lab, 3D printing, 3D printing, research center

KURAM
Curriculum & Degrees in short: According to the Bologna Accord: Bachelor of Architecture, 4th ranked of the Department, one English preparatory, 240 ECTS, Bachelor of Interior Architecture, 4th ranked of the Department, one English preparatory, 240 ECTS, MSc. in Architecture, professional degree with thesis, 2 years program MSc. in Conservation- Restoration, professional degree with thesis, 2 years program MSc. in Cultural Heritage Conservation and Management, with thesis, 2 years program PhD of Architecture, 4 years program

ADDRESS & PRACTICALITIES
Faculty of Architecture and Design Halic Campus (Golden Horn)
Address: Sutluce Mah. Karaagac Cad. No:12 Beyoglu ISTANBUL,TURKEY
Phone: +90 212 369 81 62
Fax: +90 212 369 81 64
Web: http://fmi.fsm.edu.tr/
http://iro.fatihsultan.edu.tr/
Besides research-based design studio teaching, theoretical courses, elective courses run by distinguished university professors and the seminars given by eminent professionals support students’ understanding architecture. Students become candidates for the jobs suitable for their personal expectations and adapt to their first jobs easily. Graduates have wide-range of areas for (inter)national work.

RESEARCH IN ARCHITECTURE IN EVERY PHASE
Main areas of research; Architectural Theory & Building, Construction, Restoration, and History. Each course and studio in undergraduate education is supported by semi-scientific research specific to content. Some courses are research techniques, programming, criticism, post-occupancy evaluation, design theories, ecology, energy-efficient design, illumination, acoustics, fire safety, design methodology, aesthetics, design for all, design for earthquake, quality management, risk management, project management, preservation/restoration, sustainability and traditional construction techniques.

DATA AND STATISTICS
Student numbers: Architecture: 505 (BSc) + 358 (MSc) + 72 (PhD) students
Staff size: 92 full-time staff members + 20 part-time professionals + 40 visiting lecturers and critics
Facilities: The faculty takes place in the city center of Ankara (Turkey), close to dining areas, stationary and book shops. In the faculty; studios (different sizes), library, a big corridor (works like a study center), a courtyard, classrooms, computer labs, print & plot facilities and a conference hall.

Curriculum & Degrees in short: Bachelor of Science, 4-year program, 240 ECTS, Bachelor of Science in Architecture degree, title: Arch.; Master of Science, 2-year program, 120 ECTS, Master of Science in Architecture degree, MSc Arch; Philosophy degree, 4-year program, 180 ECTS, PhD (Doctor of Philosophy), title: Arch., Dr Philosophy

ADDRESS & PRACTICALITIES
Gazi University Faculty of Architecture Department of Architecture
Eti Mahallesi Yükselis Sokak No:5
Maltepe - Ankara –Turkey
www.gazi.edu.tr

Department of Architecture, Istanbul Kemerburgaz University, Turkey

A SCHOOL AS A FORCE TO SEARCH FOR NEW WAYS IN ARCHITECTURAL EDUCATION
The education offered in the Department of Architecture at Istanbul Kemerburgaz University is based on an innovative educational approach that includes recent developments in architecture both nationally and internationally, supports interdisciplinary design culture through teaching and research, and offers an environment for integrating experiences of research and practice. Our faculty and students aim to develop the knowledge and skills needed for addressing complex contemporary issues of “design” that is the bridge connecting and synthesizing varied issues regarding the built environment.

AN EDUCATION THAT ADDRESSES THE MULTIDIMENSIONAL ASPECTS OF ARCHITECTURE
A learner-centered educational approach is taken as a basis by encouraging the active participation of students to the learning process. The curricular approach is characterized by practical, ethical, aesthetic, social, thought and action and is informed by an integrative and interdisciplinary approach to the learning of architecture. The curricular emphasis is placed on the design studio, where the focus is on hands-on and project-based learning for the development of students’ knowledge base, creative and critical thinking skills and problem-solving abilities.

AN ENVIRONMENT OF RESEARCH-BASED TEACHING AND LEARNING
The Department of Architecture aims to bring our school to a well-respected level of research both nationally and internationally. In this regard, it promotes activities for the creation and dissemination of knowledge that informs the critical study of the built environment. The Department offers research-based teaching and learning by offering environments that rely on collective engagement of both academics and students in research throughout the educational process at undergraduate level. Research-based teaching encourages students to actively learn through inquiry.

DATA AND STATISTICS
Student numbers: 125
Staff size: 4 full-time assistant professors, 3 part-time instructors, 3 research assistants
Facilities: 2015-2016 Academic Year 1 Book publications (International)
4 Paper publications (National)
6 Paper publications (International) 3 Conference papers (National)
2 Conference papers (International) 2 Research Projects (National)
1 Scientific Meeting Organization (National) 7 Workshop Organization (National)

Curriculum & Degrees in short: Bachelor of Architecture program. The undergraduate curriculum is designed in accordance with the Bologna criteria in terms of the topics, ECTS credits and must course-elective course distribution, all arranged for the development of specific and generic competences of its graduates. The undergraduate curriculum is composed of 22 subject specific must courses, 22 generic must courses, 5 area elective courses and 8 free elective courses. The curriculum is also offering some generic must courses such as “Culture and Society”, “Social Responsibility Project”, “Occupational Health and Safety” and “Professional Ethics” with the aim of enhancing the social and ethical consciousness of the graduates and introducing them the culture of architectural practice as a profession in order to develop a sense of commitment to architecture beyond employment. It is one of the distinctive aspects of the undergraduate curriculum to offer students the freedom to choose a wide range of subjects from varied disciplinary fields according to the areas of their interests. Undergraduate students are expected to fulfill two 20-days summer practices –Architectural Practice I and Architectural Practice II– in the 2. and 3. years.

ADDRESS & PRACTICALITIES
Istanbul Kemerburgaz University Department of Architecture
Mahmutbey Dilmener Cad. No:26 Bagcilar 34217
Istanbul Turkey
Ataköy Campus, which is quite accessible by public transportation. University Library is at Ataköy Campus, Faculty of Architecture has around 1000 books in the library and targets to have 4000 in a short time period, also memberships to many periodicals and digital databases are provided. Faculty has a broad PC lab, a model making studio containing laser-cutters, 2 materials lab, a lighting lab and 4 architectural design studios. A ceramics lab and a photography studio are also available. **Curriculum & Degrees in short**: Bachelor Degree in separate Turkish and English Programs. 8 semesters (240 ECTS) Master Degree in Architecture Program with thesis (Turkish): 4 semesters (120 ECTS). Specialization in Architectural Design, Urban Design, Construction Management, Architectural Engineering, Restoration Master Degree in Architectural Design Program (Turkish): 3 semesters (90 ECTS) Master Degree in Interior Architecture and Environmental Design Program with thesis (Turkish): 4 semesters (120 ECTS) Ph.D. Degree in Architectural Design Program (Turkish): 8 semesters (240 ECTS)

**DATA AND STATISTICS **

**Student numbers:** Department of Architecture: 654 Bachelor (493 in Turkish Program, 171 in English Program), 32 Master, 2 Ph.D. students Department of Interior Architecture: 74 Bachelor, 4 Master students **Staff size:** 88 staff members (66 in Architecture Department, 22 in Interior Architecture Department), 23 of which are visiting lecturers. **Facilities:** Faculty of Architecture is at IKU Ataköy Campus which is quite accessible by public transportation. University Library is at Ataköy Campus, Faculty of Architecture has around 1000 books in the library and targets to have 4000 in a short time period, also memberships to many periodicals and digital databases are provided. Faculty has a broad PC lab, a model making studio containing laser-cutters, 2 materials lab, a lighting lab and 4 architectural design studios. A ceramics lab and a photography studio are also available. **Curriculum & Degrees in short**: Bachelor Degree in separate Turkish and English Programs. 8 semesters (240 ECTS) Master Degree in Architecture Program with thesis (Turkish): 4 semesters (120 ECTS). Specialization in Architectural Design, Urban Design, Construction Management, Architectural Engineering, Restoration Master Degree in Architectural Design Program (Turkish): 3 semesters (90 ECTS) Master Degree in Interior Architecture and Environmental Design Program with thesis (Turkish): 4 semesters (120 ECTS) Ph.D. Degree in Architectural Design Program (Turkish): 8 semesters (240 ECTS)

**ADDRESS & PRACTICALITIES**

Istanbul Kultur University
Faculty of Architecture
Istanbul Kultur Universitesi

**EAAE Conference 2016 / For Example Delft: A case study discussed in the context of institutional profiles and the future of architectural education**

**CONCEPTUAL AND ETHICAL APPROACH IN ARCHITECTURAL EDUCATION**

The undergraduate program is structured around design studios supported by compulsory and elective courses on the tracks of building science, design and presentation, history, and theory and criticism. The program grants degrees in five branches, including architectural design, building science, computational design and fabrication technologies, conservation of cultural heritage, and history of architecture. The Department aims to develop creative and critical skills of students, and emphasizes responsibility for physical and cultural contexts and commitment to professional ethics.

**CRITICAL APPROACH IN ARCHITECTURAL SCHOLARSHIP**

The program grants degrees in five branches, including architectural design, building science, computational design and fabrication technologies, conservation of cultural heritage, and history of architecture. The Department aims to develop creative and critical skills of students, and emphasizes responsibility for physical and cultural contexts and commitment to professional ethics.

**PROFESSORIAL ARCHITECTURE SCHOOL OF TURKEY**

Established in 1956 as the first Department of METU, the public university of Turkey to enter top world university lists, the Department aims to equip students with requisite global and local knowledge, and critical understanding. With a distinguished faculty of diverse interests and education in English, the Department ranks among prominent national architectural schools. Its professional undergraduate program and several graduate programs value the initiative to challenge the mainstream in order to promote leadership in professional and academic practices of architecture.

**DATA AND STATISTICS **

**Student numbers:** 745 students (400 bachelor, 212 master, 133 doctorate), 64.3 % female, 35.7 % male, 13 % foreign students 78 full-time, about 30 part-time faculty members.

**Facilities:** METU campus, situated on a 45.76 km2 forested land, hosting a nature reserve with a private lake, has extensive libraries, laboratories, student residential buildings, recreational and cultural facilities, including nature and recreational activities, including a large library, and museums of science and technology and archaeology. The campus is located in the two buildings of the Faculty of Architecture, specifically designed as an architecture building with sufficient studio spaces. For teaching and research, the results of the Department and the Faculty include laboratories (Building Simulation Laboratory, Building Materials Library, Computer Lab, Digital Design Lab, Model Making Workshops, Materials Science and Conservation Laboratory, Photogrammetry Laboratory, Photograph Laboratory) and an archive with about 80000 slides, 1200 graduate theses, selected reference books and journals, and student works, as well as the special documentary materials at its Maps and Plans Documentation Unit and Cultural Properties Archive Unit. The resources of the Research and Implementation Center for Environment and Design, and Centre of Research and Assessment of Historical Environment of the University also contribute to the Departmental research.

**CRITICAL APPROACH IN ARCHITECTURAL SCHOLARSHIP**

The program grants degrees in five branches, including architectural design, building science, computational design and fabrication technologies, conservation of cultural heritage, and history of architecture. The Department aims to develop creative and critical skills of students, and emphasizes responsibility for physical and cultural contexts and commitment to professional ethics.
A MULTIFACETED AND DYNAMIC EDUCATIONAL MILIEU
The school has a vision of educating and guiding the future architects/designers/city planners as professionals who have sensitivity to the natural, built, historical and traditional environments; who take into consideration the varying needs and expectations of society; who care about professional ethics, who are conscious about the local values and informed about international development, who prioritise research, who has wide knowledge of technology, who can work and collaborate in an interdisciplinary context, and who are innovative, creative, and competitive in all types of milieus.

A HOLISTIC AND ENVIRONMENT-FRIENDLY APPROACH TO EDUCATION
An environment-friendly educational approach to architecture and the built environment which combines learning on site, learning by doing and scientific rigor with technical knowledge through projects rooted in real urban concerns. Teaching to develop creative design skills, and learn about construction techniques, materials and environment informed by an understanding of architectural history, urban design, culture, ecology and theory.

AN INTER-DISCIPLINARY AND INTERNATIONAL RESEARCH PERSPECTIVE
The Faculty of Architecture has been a partner in an international research consortium to work on EU funded projects focusing on sustainable and resilient urbanism. An interdisciplinary PhD Programme titled ‘Future Cities, Environment and Sustainability’ has been established in cooperation with the Department of Environmental Engineering. The programme aims to generate knowledge through a holistic approach to development and/or redevelopment of cities that are faced with serious environmental problems. A Master of Architecture programme will be initiated in the near future as well.

DATA AND STATISTICS
Student numbers: Architecture - Student numbers: 187 + 60 (new intake) students Female: 55% Male: 45%
Staff size: Full-time: 6 Part-time: 4 Research assistants (new staff to be joined soon)
Facilities: 24/7 design studio, Architectural Model Lab, CAD - Lab, Main library, Faculty library, Cafeteria, Copycenter, Exhibition, Inner courtyard for educational and social activities, Sports facilities, Theatre Hall

Faculty of Architecture and Design (FAD), Özyeğin University, Turkey

AN ENTREPRENEURIAL RESEARCH & EDUCATION IN THE SERVICE OF SOCIETY
Özyeğin University (ÖzU) adopts a multidimensional approach offering different possibilities and characteristics, and develops an environment including different cultures and points of view, and evolves in an environment of diversity providing various opportunities for cultural and intellectual exchange, supporting creativity, learning and discovery. Great importance is attached to collaborations and mobility, interdisciplinary and cross-disciplinary studies, and internationalization-exchange programs for students and staff, and international academic cooperation in research and education.

AN ARCHITECTURE AND DESIGN EDUCATION THAT INSPIRES TO CONSTANTLY LEARN, SEARCH AND INNOVATE
In close alignment with the values and vision of the university, Faculty of Architecture and Design aspires to become one of the leading accredited schools in architecture. The school not only offers an applied learning environment that encourages students to proactively put their theoretical knowledge into practice and find practical and sustainable solutions to real life problems but also adopts an educational philosophy that inspires students to constantly learn, search and innovate to be able to respond to revolutionary transformation in architectural realm and other fields.

EXCELLENCE IN RESEARCH AND GRADUATE STUDIES - EXCELLENCE IN UNDERGRADUATE EDUCATION

The school place importance to excellence in research and graduate studies as much as to excellence in undergraduate education. One of the main missions of the school is to be a leader in creating solutions to the problems of the humankind via cutting-edge research. We are motivated to conduct research which is relevant to real life, beneficial to the humankind in increasing the quality of our daily lives. As a research university, we also aim to educate future leaders and qualified team members through the process of discovery and creation of new knowledge.

DATA AND STATISTICS
Student numbers: 939 students (909 Bachelor, 10 Master, 20 PhD), 61% female, %39 male, %10 foreign
Staff size: 40 Staff members, 12 part-time
Facilities: Library - The library collection includes thousands of printed and electronic books and journals, databases, CDs, DVDs, multimedia resources in a wide range of subject areas as well as a rich variety of daily newspapers and board games. Both stationary, copy center, computer lab (PC), MAC Lab, Istanbul Institute of Design, Archive, 24/7 design studios, Building material Lab, CAD - Lab, computer room, computing service, auditorium, copycenter, documentation center, workshops, graphic design studio, lecture rooms, materials lab, model workshop, modeling room, CNC, Laser Cutters, 3D-printing, enclosed personal workspaces, library reading hall, photographic studio, printing facilities, publishing department.

Curriculum & Degrees in short: Undergraduate Programs: 4-year (240 ECTS)
- Architecture
Kent School of Architecture, United Kingdom

WHO WE ARE
Kent School of Architecture (KSA) was established in 2005. The school is located in the Marlowe Building and is part of the Faculty of Humanities at the University of Kent, alongside the Faculty of Sciences and the Faculty of Social Sciences.

When the school was founded, it was established as a “teaching only” school. From 2007, the development of research became a major focus for the school, and the increase in staff research appointments allowed the growing body of research expertise to be incorporated into teaching in an accretionary manner. There is now a thriving research community.

WHAT WE TEACH
KSA is distinctive in its provision in five key territories:
1. Fine Art embedded with digital technology – fine art processes and proficiency in digital technology are valued at all levels
2. Operating in Europe and the region – We make full use of our proximity to the European mainland
3. Grounded in practice – our studio design tutors are engaged in a wide range of private practice
4. World class researchers teach at all levels – members of our research centres, CREATE and CASE, teach at all levels in the school
5. Our students teach – our MArch pedagogy module engages Part 2 students

OUR RESEARCH
Our researchers work out of two research centres: CREATE (Centre for Research in European Architecture) in the field of history, theory and architectural and urban design studies and CASE (Centre for Architecture and Sustainable Environment) in the field of sustainability, low energy design and history of environmental design and technology and recently in social sustainability. We made a strong submission to REF 2014, ranking 8th for research intensity and 8th for research output in the UK.

DATA AND STATISTICS
Student numbers: Total number of students: 366 on our BA (Hons) Architecture RIBA Part 1 course, 73 on our MArch RIBA Part 2 course, 34 students on our Postgraduate Taught Programmes and 20 students on our PhD course.

Staff size: 50.5 Full-time staff members, with 33 Assistant and Associate Lecturers

Facilities: Digital Crit Space, Studio A (Stage 1 students), Studio B (Stage 2 & 3 students), Architecture-only workshop which includes laser cutting, 3D site scanning and 3D printing facilities and an architectural dark room, model-making studio, life drawing studio, metal workshop, CAD lab, campus library with online resource and journal facilities.
List of participants

Agrasar, Fernando
A Coruña School of Architecture, A CORUNA, Spain, etsacdir@udc.es

Ahnfelt-Mollerup, Merete
KADK, Denmark, Merete.Ahnfelt@kadk.dk

Alkan, Alper
Delft University of Technology, DELFT, Netherlands, a.s.alkan@tudelft.nl

Altan, Tomris Elvan
Middle East Technical University, ANKARA, Turkey

Andersson, Cecilia
Bergen School of Architecture, BERGEN, Norway, ca@bas.org

Asselbergs, Thijs
Delft University of Technology, DELFT, Netherlands, M.F.asselbergs@tudelft.nl

Atalay Franck, Oya
ZHAW, WINTERthur, Switzerland, oya.atanlay@zhaw.ch

Avidar, Pnina
Fontys Hogeschool Tilburg, Tilburg, Netherlands, p.avidar@fontys.nl

Bachmann, Balint
University of Pecs Faculty of Engineering and Information Technology, PECs, Hungary, bachmann@mik.pte.hu

Bacic, Dubravko
Architects' Council of Europe, BRUXELLES, Belgium, dbacic@architekt.hr

Bekkering, Juliette
TU Eindhoven, EINDHOVEN, Nederland, j.d.bekkering@tue.nl

Biechelter, Heike
Hochschule Technik & Architektur Luzern, HORW, Switzerland, heike.biechelter@hslu.ch

Bobrink, Inge
Delft University of Technology, DELFT, Netherlands, i.bobrink@tudelft.nl

Bock, Thomas
Technische Universitat Munchen, , Germany, Bourgeois, Carl, KU Leuven - Faculty of Architecture, GENT, Belgium, carl.bourgeois@kuleuven.be

Boursin, Séverine
Versailles National School of Architecture, VERSAILLES, France, severine.boursin@versailles.archi.fr

Boutsen, Dag
KU Leuven - Faculty of Architecture, BRUSSEL, Belgium, dag.boutsen@kuleuven.be

Braghieri, Nicola
EPFL, LAUSANNE, Switzerland, nicola.braghieri@epfl.ch

Brito, Oscar
Central Saint Martins, LONDON, United Kingdom, o.brito@css.arts.ac.uk

Buehler, Herbert
PFTA (German Deans Conference), MÜNSTER, Germany, teambuehler@fh-muenster.de

Cabrera i Fausto, Ivan
Escola Técnica Superior d'Arquitectura de la Universitat Politècnica de València, VALENCIA, Spain, ivcabfa@mes.upv.es

Cagliar, Nur
TOBB-ETU, ANKARA, Turkey, alar.nur@gmail.com

Cardinale, Maria Vittoria
Politecnico di Milano, MILANO, Italy, arch.vittoria.cardinale@hotmail.it

Caso, Olindo
Delft University of Technology, DELFT, Netherlands, O.Caso@tudelft.nl

Cavallo, Roberto
Faculty of Architecture & the Built Environment, Delft University of Technology, DELFT, Netherlands, r.cavallo@tudelft.nl

Chénot, Martin
EnsapBx, TALENCE CEDEX, France, martin.chenot@bordeaux.archi.fr

Christossek, Tim
Fachhochschule Münster, MÜNSTER, Germany, tim.christossek@fh-muenster.de

Couceiro da Costa, Manuel
Faculty of Architecture, University of Lisbon, LISBON, Portugal, mcoucy@arquitecto.com.pt

Cuyvers, Rob, Hasselt
University, DIEPENBEEK, Belgium, rob.cuyvers@uhasselt.be

De Ventos, Maria
Urban Laboratory of Barcelona ETSAB, Spain

Del Bo, Adalberto
Politecnico Di Milano, MILANO, Italy, adalberto.delbo@polimi.it

Della Torre, Marco
Accademia di architettura, Università della Svizzera italiana, MENDRISIO, Switzerland, marco.dellatorre@usi.ch

Deutzmann, Mark
MAS | Münster School of Architecture, MÜNSTER, Germany, mark.deutzmann@fh-muenster.de

Dinc Kalayci, Pinar
Gazi University, ANKARA, Turkey, pinarpinar@fh-muenster.de

Dostoglu, Neslihan
Istanbul Kultur University, ISTANBUL, Turkey, neslihandos@yandex.com

Dubrouthoumieu, Marie-Elisabeth
EnsapBx, TALENCE, France, m-e.dubrouthoumieu@bordeaux.archi.fr

Douss-devant, Tim
Delft University of Technology, DELFT, Netherlands, t.douss-devant@tue.nl

Dvorzak, Hugo
University of Liechtenstein, VADUZ, Liechtenstein, ines.hartmann@uni.li

Echevarria, Juan Bautista
School of Architecture University of Navarra, PAMPLONA, Spain, jbechervaria@unav.es

Effer, Tomas
Czech Technical University in Prague - Faculty of Architecture, PRAGUE, Czech Republic, efferus@seznam.cz

Ellefsen, Karl Otto
EAAE, OSLO, Norway, karl.o.ellefse@aho.no, Fitsimsons

Kent, EnspBx
TALENCE, France, kent.fitsimsons@bordeaux.archi.fr

Franquesa, Jordi
ETSAB, BARCELONA, Spain, jordi.franquesa@upc.educ

Ghirardo, Diane
University of Southern California, United States of America

Giofre, Francesca
Faculty of Architecture, Sapienza, ROME, Italy, francesca.giofre@uniroma1.it

Gocht, Bernard
Université Catholique de Louvain - U.C.L., LOUVAIN-LA-NEUVE, Belgium, bernard.gocht@uclouvain.be

Gruifo, Geoffrey
Université libre de Bruxelles, BRUSSELS, Belgium, geoffrey.gruifo@ulb.ac.be

Gustavsen, Ole
Oslo School of Architecture and Design, OSLO, Norway, ole.gustavsen@aho.no

Haddad, Elie
Lebanese American University, BEIRUT, Lebanon, ehaddad@lau.edu.lb

Hannes, Els
Hasselt University, DIEPENBEEK, Belgium, els.hannes@uhasselt.be

Harteveld, Maurice
Delft University of Technology, DELFT, Netherlands, m.g.a.d.harteveld@tudelft.nl

Heuvel, van den, Dirk
TU Delft / Het Nieuwe Instituut, DELFT, Nederland, d.vandenheuvel@tudelft.nl

Hiavacek, Dalibor
Czech Technical University in Prague, PRAGUE, Czech Republic, dhiavacek@fa.cvut.cz

Hoogendoorn Yolande
Technical University of Munich, MÜNCHEN, Germany, yolande.vanhoogendoorn.tum.de

Hostara, Sebnem
Eastern Mediterranean University, GAZIMAGUSA/ KKTC, Turkey, sebnem.hostara@gmail.com

Janssen, Dirk
University of Antwerp, ANTWERPEN, Belgium, dirk.janssen@uantwerpen.be
List of participants:

Kikkert, Jan-Richard
Academy of Architecture
Amsterdam, AMSTERDAM, Netherlands,
erin.tijn-a-ton@ahk.nl

Kloq, Arjan
Academy of Architecture
Amsterdam, AMSTERDAM, Netherlands,
erin.tijn-a-ton@ahk.nl

Komossa, Susanne
Delft University of Technology, DELFT, Netherlands,
s.komossa@tudelft.nl

Koponen, Olli-Paavo
Tampere University of Technology, TAMPERE, Finland,
olli-paavo.koponen@tut.fi

Kormoss, Bernard
Université de Liège (ULg), Faculté d’Architecture, LIEGE, Belgium,
b.kormoss@ulg.ac.be

Langen, van, Chris
Rotterdamse Academie van Bouwkunst, ROTTERDAM, Netherlands,
c.r.van.langen@hr.nl

Lee, Laura
Carnegie Mellon University, PITTSBURGH, United States of America

Leng, Ine
EAAE, DIENPENBEEK, Belgium,inge.lens@uhaselt.be

Lokce, Sevgi
Atilim University, Faculty Fine Arts, Design & Architecture, ANKARA, Turkey,
sevgi.lokce@atilim.edu.tr

Loukotova, Regina
ARCHIP, PRAHA 7, Czech Republic,
regina.loukotova@archip.eu

Lundevall, Trond Tarald
AHO, OSLO, Norway,
tarald@snohetta.com

Maaskit, Madeleine
Academy of Architecture
Amsterdam, AMSTERDAM, Netherlands,
erin.tijn-a-ton@ahk.nl

Maedler, Stephan
ZHAW, WINTERTHUR, Switzerland,
mdr@zhaw.ch

Mani, Victor
Fachhochschule Münster, MÜNSTER, Germany,
mani@luna.nl

Marzot, Nicola
Università Di Ferrera, PERRARA, Italy,
GBS@UNIFE.IT

Mas Llorens, Vicente
Escuela Tecnica Superior Arquitectura UPV, VALENCIA, Spain,
vmas@prav.upv.es

McQuillan, Thomas
AHO, OSLO, Norway,
thomas.mcquillan@aho.no

Medvegy, Gabriella
University of Pécs, Faculty of Engineering and Information Technology, PECS, Hungary,
medvegygabriella@mik.pte.hu

Meers, Joseph
University of Antwerp, ANTWERP, Belgium,
sjoseph.meers@uantwerpen.be

Melgaard, Ebbe
School of Architecture Copenhagen, NIVÅ, Denmark,
melg@mail.dk

Miley, Garry
Waterford Institute of Technology, WATERFORD, Ireland,
gmiley@wit.ie

Monti, Michael
Association of Collegiate Schools of Architecture, WASHINGTON, DC,
United States of America,
mmonti@acsa-arch.org

Musso, Stefano Francesco
University of Genoa, GENOVA, Italy,
etienne@arch.unige.it

Nekrosius, Liutauras
Vilnius Gediminas Technical University, VILNIUS, Lithuania,
lituauras.nekrosius@vgtu.lt

Nemes, Gabor
Budapest University of Technology and Economics, BUDAPEST, Hungary,
nnd@epitesz.bme.hu

Nilsson, Fredrik
Chalmers University of Technology, GOTHENBURG, Sweden,
fredrik.nilsson@chalmers.se

Numan, Ibrahim
Fati Sultan Mehmet Vakif University,
ISTANBUL, Turkey,
numan.ibrahim@gmail.com

Oktay, Derya
Ondokuz Mayis University, SAMSUN, Turkey,
de.oktay@gmail.com

Oktay, Derya
Ondokuz Mayis University, SAMSUN, Turkey,
de.oktay@gmail.com

Oktay, Derya
Ondokuz Mayis University, SAMSUN, Turkey,
de.oktay@gmail.com

Parelius, Gunnar
Norwegian University of Science and Technology, TRONDHEIM, Norway,
gunnar.parelius@ntnu.no

Patterson, Richard
SCHOSA, LANCING, United Kingdom,
schosa@btinternet.com

Pham, Nicolas
University of Applied Sciences and Arts Western Switzerland, GENEVA, Switzerland,
nicolas.pham@hesge.ch

Ramos Sanz, Anna,
ETSAB Barcelona School of Architecture, BARCELONA, Spain,
anna.ramos-sanz@upc.edu

Rettondini, Lara
University of Westminster, LONDON, United Kingdom,
lara@stxdesign.com

Robiglio, Matteo
Politecnico di Torino, TORINO, Italy,
matteo.robiglio@polito.it,
matteo.robiglio@polito.it,

Rosbottom, Daniel
Delft University of Technology, DELFT, Netherlands,
D.J.Rosbottom@tudelft.nl

Rubin Sipahioglu, Isil
Tobb University of Economics and Technology, ANKARA, Turkey,
isiruhi@gmail.com

Sahin, Murat
Ozyegin University, ISTANBUL, Turkey,
murat.sahin@ozyegin.edu.tr

Sanaa Bensi, Ngar
Delft University of Technology, ROTTERDAM, Netherlands,
N.SanaaBensi@tudelft.nl

Scheerlinck, Kris
KU Leuven - Faculty of Architecture, BRUSSELS, Belgium,
kris.scheerlinck@kuleuven.be

Schreurs, Eirene
Delft University of Technology, DELFT, Netherlands,
E.P.N.Schreurs@tudelft.nl

Shetelig, Fredrik
NTNU, TRONDHEIM, Norway,
fredrik.shetelig@ntnu.no

Siddi, Cesarina
University of Cagliari, CAGLIARI, Italy,
csiddi@unica.it

Slapeta, Vladimir
Faculty of Architecture, Brno University of Technology, BRNO, Czech Republic,
slapeta@fa.vutbr.cz

Slyk, Jan
Warsaw University of Technology, WARSZAWA, Poland,
jan.slyk@arch.pw.edu.pl

Sotoca, Adolfo
UPC, SANT CUGAT DEL VALLES, Spain,
videscent.internationals@etsav.upc.edu

Spanedda, Francesco
Università degli Studi di Sassari, ALGHERO, Italy,
francesco.spanedda@uniss.it

Staub, Peter A.
University of Liechtenstein, VADUZ, Liechtenstein,
ines.hartmann@uni.li

Stewart, Sally
Mackintosh School of Architecture, GLASGOW, United Kingdom,
s.stewart@gsa.ac.uk

Strid, Marie
Chalmers, GOTEBOG, Sweden,
marie.strid@chalmers.se

Tornatora, R. Marina
Università degli Studi Mediterranea, REGGIO CALABRIA, Italy,
mtornatora@unirc.it

Trocka-Leszczynska
Elbieta, Wrocław University of Science and Technology, WROCŁAW, Poland,
elbieta.trocka-leczynska@pwr.edu.pl

Valente, Ilaria
Politecnico di Milano, MILANO, Italy,
ilaria.valente@polimi.it

context of institutional profile(s) and the future of architectural education

EAAE Conference 2016  / For Example Delft: A case study discussed in the