



Sveučilište u Zagrebu
Arhitektonski fakultet
Preddiplomski i diplomski
sveučilišni studij arhitekture i urbanizma
Studijski programi

University of Zagreb
Faculty of Architecture
Undergraduate and Graduate
Studies in Architecture and Urbanism
Curricula

AF - Arhitektonski fakultet - dio je respektabilne tradicije zagrebačkog Sveučilišta. Povijest hrvatske arhitekture 20. stoljeća velikim je dijelom i povijest našeg fakulteta. Fakultet je uvijek bio protagonist najvažnijih arhitektonskih događaja kod nas, zaslužan za mnogobrojne uspjehe, a naravno - dijeli i odgovornost za stvari koje treba unaprijediti i dalje razvijati. Sve što se zbiva na fakultetu definirano je studentima, personalom, prostorom i programom.

S - Studenata koji stiču znanja i vještine u struci na našem fakultetu ove akad. godine 2008./09. ima 1084. Oni su u prvom planu svih naših aktivnosti. S obzirom na numerus clausus godišnje se upisuje 120-150 studenata od oko 500 kandidata, uglavnom ponajboljih srednjoškolaca. Oni koji su se opredijelili za arhitekturu znaju, ili će ubrzo saznati, da je to životni put uspona i padova; ushićenja, ali i razočaranja; vjere, nade, ambicije, romantike, ali i grubog realiteta. Oni mogu biti razapeti između tradicionalizma i futurizma, često između dva suprotstavljena romantizma. Oni će čuvati postojeći prostor, ali će ga i stalno dopunjavati i mijenjati. Edukacija arhitekta, pogotovo urbanista, podrazumijeva puno odgovornosti prema prošlosti, a naročito prema budućnosti. Biti arhitekt nije samo struka i profesija, već je to i određena kulturološka misija, a naši su studenti sposobni preuzeti tu odgovornost.

AF - the Faculty of Architecture is part of the esteemed tradition of the University of Zagreb. The history of Croatian architecture in the 20th century is also largely the history of our Faculty, which has always been the protagonist of the most important architectural events in our country, responsible for its many accomplishments and many things that require further improvement and development. Everything that happens at our Faculty is defined by its students, the teaching staff, space and program.

S - Currently, our Faculty is attended by 1084 Students (academic year 2008/2009), who are acquiring the knowledge and skills of the profession, and they are central in all our activities. Regarding the numerus clausus, 120-150 students who are picked from 500 candidates, enrol every year - mostly the top high school students. Those who choose architecture as their calling know, or will soon learn, that it is a path full of ups and downs; exhilaration and disappointment; faith, hope, ambition, romance but also harsh reality. They can find themselves torn between traditionalism and futurism - often between two contrary romanticisms. They will guard the existing space, but they will also be constantly complementing and changing it. The education of architects, especially urbanists, is full of responsibility for the past, but even more for the future. To be an architect is more than to just follow a trade or a profession, it is also a specific cultural mission, and our students are capable of taking on that responsibility.

P - the Personnel or the teaching staff - the lecturers at our Faculty - also include the best in their generations, and our Faculty has always been open to the proven protagonists of our ar-

AF = S + 3P

PROF. DR.SC. LENKO PLEŠTINA, DEKAN | DEAN
ZAGREB, 25. 11. 2008.

P - Personal, nastavnici na fakultetu, također su oni koji su bili među najboljima u svojim generacijama, a prema dokazanim protagonistima naše arhitektonske scene fakultet je uvijek bio otvoren. Uvijek se pomlađivao i s ljudima i s idejama. Danas je na fakultetu zaposleno u stalnom, 50 postotnom i honorarnom radnom odnosu 155 nastavnika u rangu od znanstvenih novaka i asistenata do redovitih profesora i profesor emeritusa. Omjer nastavnik:student = 1:7, dobra je pretpostavka za realizaciju dobrog programa. Osim osnovne programatske linije, svaki voditelj u crtaonici dodaje vlastitu osobnost u radu sa studentima, i na taj se način ostvaruju zanimljive posebnosti. Studenti prezentiraju radove grafički i verbalno, a na javnim prezentacijama prisutni su i gosti kritičari, uvažena imena hrvatske arhitekture.

Naši stariji nastavnici diplomirali su 60-ih godina 20. stoljeća, a naši sadašnji studenti još će uvijek projektirati 60-ih godina 21. stoljeća. Zanimljiv je svakako, danas i ovdje, susret ovih generacija, susret potreba i potencijala, estetika i etika, kontinuiteta i prevrata, ali uvijek ljubavi i privrženosti arhitekturi. Značajne su ličnosti hrvatske arhitekture bile vezane za fakultet, a u raznim prigodama gostovala su i najpoznatija svjetska imena kao Ernest Neufert, Richard Neutra, Jakob Bakema, Hans Holey, Victor Papanek, Raili Pietila, Günter Domenig, Udo Kulterman, Makoto Sei Watanabe, Cedrice Price, Mario Botta, Boris Podrecca i drugi.

chitectural scene. It is always rejuvenating itself with people and ideas alike. Today our Faculty employs 155 full-time, associate and visiting professors, ranging from assistant lecturers to the professor emeritus. The lecturer:student ratio of 1:7 is a sufficient basis for the realization of a good program. In addition to the basic program, each lecturer adds his or her own personality in the drawing room while working with students, which gives a specific quality to the teaching process. Students present their work graphically and orally, and the public presentations of their work are also attended by guest critics, esteemed Croatian architects.

Some of our older lecturers graduated in the 1960's, while our current students will be still practicing architects in the 2060's. It is an interesting meeting of generations, of needs and potential, aesthetics and ethics, continuity and revolution, but most importantly of love and dedication to architecture. Important personalities in Croatian architecture are linked with our Faculty, and on various occasions we have had world famous architects as guest lectures such as Ernest Neufert, Richard Neutra, Jakob Bakema, Hans Holey, Victor Papanek, Raili Pietila, Günter Domenig, Udo Kulterman, Makoto Sei Watanabe, Cedrice Price, Mario Botta, Boris Podrecca and others.

P - Prostora na fakultetu nikada nije bilo dovoljno s obzirom na svekolike aktivnosti, a limit prostora također otežava upisivanje većeg broja studenata. Međutim i postojeći prostorni kapaciteti omogućuju kvalitetan rad. Osamnaest crtaonica, dvorana za crtanje, dvorana za buduću maketarnicu, izložbena dvorana, suvremena kompjutorska dvorana, četiri vlastite predavaonice i korištenje velike zajedničke AGG dvorane - prostori su koji se zadnjih godina obnavljaju, moderniziraju i kompletiraju suvremenom tehnološkom opremom. Najnoviji zahvati na 3. katu uspostavljaju koncept transparentnosti prostora koji korespondira s idejom transparentne (= suvremene) nastave.

P - Programi, s našim raspoloživim personalnim potencijalom, u danim prostornim okolnostima ostvaruju se tako da teže stalnim poboljšanjima. Moglo bi se reći da je transformacija fakulteta krenula još 19. rujna 1919. kada je radom otpočela Tehnička visoka škola. Temeljna prepoznatljivost ovog fakulteta bila je uvijek prisutna, ali novi ljudi, nove okolnosti i nove ideje stalno su unaprjeđivali našu kvalitetu. Najnovija reforma je prilagođavanje fakulteta kriterijima "bolonjskog procesa", standardizacije edukacije na europskom prostoru. Trogodišnji preddiplomski studij (bachelor degree), jednosemestralni rad u biroima i nakon toga dvogodišnji diplomski studij (master degree) - model je koji će omogućiti fleksibilno i mobilno studiranje, te lako uklapanje naših novih arhitektonskih generacija u europsku integraciju. Veliki dio ove reforme odvijao se kroz europski program Tempus koji je okupio iskustva nekoliko

P - Considering our various activities, there has always been a shortage of Premises at our Faculty, which has prevented us from admitting more students. However, even our current capacity provides an environment for quality work. Eighteen drawing rooms, a drawing hall, a future model room, exhibition hall, modern computer classroom, four lecture halls and a large hall shared with two other faculties are constantly being renewed, modernized and complemented with modern technological equipment. The latest interventions on the third floor are establishing the concept of spatial transparency, which corresponds to the idea of transparent (=contemporary) lectures.

P - The Programs offered by our available teaching staff in the space available, are always striving for further improvement. It could be said that the transformation of our Faculty began on September 1, 1919, when the Polytechnic Faculty was founded. The fundamental recognition of that Faculty had always been there, but the new people, circumstances and ideas have been improving it continuously. The latest reform includes adapting to the criteria of the "Bologna process", which brings about the standardization of education in Europe. The three-year undergraduate studies (bachelor's degree), followed by one-semester in architectural design offices and additional two-year graduate studies (master's degree) is a model which will provide flexible and mobile studying, as well as easy integration of new generations of our architects in Europe. A

europskih arhitektonskih fakulteta pod koordinacijom uvaženog prof. V. Nikolića iz TU Aachen. Veliku zahvalnost za realizaciju ovog programa upućujem prethodnoj upravi koja je reformu započela, a posebno Povjerenstvu za reformu studija u kojem su radili prof. dr.sc. Bojan Baletić, prof. Ivan Crnković, prof. dr.sc. Tihomir Jukić, prof. Tonči Žarnić, prof. dr.sc. Mladen Obad Šćitaroci, prof. dr.sc. Jasenka Bertol-Vrček, prof. dr.sc. Vladimir Bedenko, prof. dr.sc. Hildegard Auf-Franić, prof. dr.sc. Srečko Pegan, doc. dr.sc. Karin Šerman i Deanka Hirjan, dipl.iur. Povjerenstvo pod vodstvom prof. Baletića napravilo je ključne korake u reformi studija, definiralo studij u obliku 3+2, smanjilo nastavno opterećenje 22% i tako ga stavilo u sveučilišne norme, korigiralo opterećenje svih kolegija kroz komparativnu analizu s drugim školama, postavilo integrirane projektne studije i tehnički studio, izvršilo ECTS bodovanje kolegija, te sačinilo kompletno novi opis kolegija u studijskom programu koji je dobio Dopusnicu i po kome je krenula nastava prve godine.

Naš je fakultet strukturiran u četiri katedre što odgovara strukturi edukacije i realizaciji programa: Katedre za arhitektonsko projektiranje; urbanizam, prostorno planiranje i pejzažnu arhitekturu; konstrukcije i zgradarstvo te povijest i teoriju.

large part of this reform was conducted as a part of the European Tempus Project that used the experience of various European architectural faculties, coordinated by the eminent Prof. Nikolić of TU Aachen. I would like to express my great gratitude for the realisation of this program to the previous faculty administration which began the reform, and especially the Study Reform Commission which included Prof. dr.sc. Bojan Baletić, Prof. Ivan Crnković, Prof. dr.sc. Tihomir Jukić, Prof. Tonči Žarnić, Prof. dr.sc. Mladen Obad Šćitaroci, Prof. dr.sc. Jasenka Bertol-Vrček, Prof. dr.sc. Vladimir Bedenko, Prof. dr.sc. Hildegard Auf-Franić, Prof. dr.sc. Srečko Pegan, Asst.Prof. dr.sc. Karin Šerman and Deanka Hirjan, dipl. iur. The Commission, led by Prof. Baletić, took key steps in the reform of the courses, defined the studies in the 3+2 form, reduced the lectures by 22% and thus brought them within the university standards, corrected the workload of all courses following a comparative analysis with other schools, set up the integral design studios and the engineering studio, implemented the ECTS system, and wrote an entirely new description of the curricula, which received the necessary Permit and served as the basis for the first year studies.

Our Faculty is divided into four departments which reflect the structure of education and realization of the program: architectural design, urbanism (town and landscape planning), structure (and construction physics), and history and theory.

The studies at our Faculty embrace a wide range of knowledge, which is the conditio sine qua non of architectural training. Our Faculty offers stu-

Školovanje na našem fakultetu obuhvaća široki spektar znanja, što je *conditio sine qua non* arhitektonskog obrazovanja. Na fakultetu se izučava naša arhitektonska ostavština, posebno, te ono što gradi vlastiti identitet i kulturološko određenje. Terenska nastava odvija se u svim hrvatskim regijama: Slavoniji, Istri, Dalmaciji i zagrebačkoj regiji. Također smo svjesni da je arhitekt uvijek bio građanin svijeta, pogotovo danas, kada znanje postaje globalno i univerzalno, kada je umreženo i samo na dodir par tipaka informacije su na ekranu pred nama. Kao dio studentskog curriculumusa postavili smo i stručna studentska putovanja u inozemstvo. Već dvije godine zaredom studenti 1. godine idu u Ljubljanu (tema: komparacija ZG-LJ), 2. godine u Graz (tema: stanovanje), 3. godine u Veneciju (povijesna metropola). Studenti završne godine išli su u Beč, a ideja je da budući studenti diplomskog studija imaju za temu velegrad, višemilijunsku urbanu aglomeraciju, što može biti inspirativno kod promišljanja i analize narastajućeg zagrebačkog megalopolisa.

Ljetne škole su aktivnosti koje uspješno dopunjuju nastavu fakulteta. Nadgradnja u edukaciji doktorski su studiji s temama iz povijesnog naslijeđa, urbanizma, a ove akademske godine 30 je polaznika doktorskog studija iz područja arhitektonskog projektiranja.

dies of our architectural heritage, its particularities and what it is that creates our own identity and cultural determination. Field studies are offered in all the Croatian regions: Slavonia, Istria, Dalmatia and the wider Zagreb area. We are also aware that the architect has always been a citizen of the world, especially today, when knowledge has become global and universal and we are only a few clicks away from information displayed on a screen. As a part of curriculum we have introduced study trips to other countries. For the last two years our freshmen students have been visiting Ljubljana (the topic of comparison between Ljubljana and Zagreb), second year students go to Graz (housing topic), and the third-year students visit Venice (historical metropolis). Our senior students travel to Vienna, and plans are currently being made to give our graduate students a chance to visit a multimillion urban agglomeration, which could be inspiring in dealing with issues arising in the growing Zagreb megalopolis.

Summer schools provide activities which are complementary with the curriculum. Apart from this, there are doctoral studies specializing in historical heritage and urbanism. This year we have 30 doctoral students in architectural design.

The ideal lecturer is imagined as a synthesis of an educator, architectural designer and scientist. Apart from teaching, members of our teaching staff do their own professional work, either wit-

hin Faculty departments or in their own studios. The teaching staff are behind many important buildings, award-winning designs and professional and national awards.

The AF is the main locus of scientific research of Croatian architecture and urbanism. We take special pride in our publishing activities, which are becoming increasingly prolific, both through the magazine Prostor (Space) and special editions and books by our lecturers. The Faculty is also the location of various exhibitions, presentations and promotions.

The Faculty is open to various forms of cooperation with professional organizations, architectural societies, other faculties and international projects. Alongside the cooperative collaboration with the Chamber of Architects, we have successfully organised practical work for students. The Faculty also comprises a successful multi-collegiate and interdisciplinary department of design.

It is my honour and privilege to have seen during my mandate the conclusion of the program of adaptation to the "Bologna" standards, which my predecessors began, important spatial-functional work on the building of the Faculty, a well equipped teaching staff, some of whom have in the meantime acquired higher scientific and academic degrees, and that, most importantly, the new "Bologna generation" of students has proven its expertise and work ethics.

Idealan nastavnik je zamišljen kao sinteza pedagoga, projektanta i znanstvenika. Pored edukacije, nastavnici fakulteta bave se i stručnim radom, bilo u Zavodima fakulteta, bilo u vlastitim biroima. Velik broj značajnih realizacija, pobjeda na natječajima i laureata stručnih i državnih nagrada pripao je članovima fakulteta.

AF je glavno mjesto znanstvenog istraživanja unutar naših arhitektonskih i urbanističkih disciplina. Poseban ponos je publicistička djelatnost, sve bogatija i intenzivnija, kako kroz časopis „Prostor“ tako i u posebnim izdanjima i knjigama naših nastavnika. Fakultet je mjesto raznovrsnih izložbi, prezentacija i promocija.

Fakultet je otvoren za sve oblike suradnje sa strukovnim organizacijama, društvima arhitekata, srodnim fakultetima i međunarodnim projektima. Uz vrlo kooperativnu suradnju s Komorom arhitekata uspješno se realizira studentska stručna praksa. U okviru fakulteta djeluje i uspješan multifakultetski i interdisciplinarni studij dizajna.

Čast mi je i zadovoljstvo da je u mom dekanskom mandatu zaključen program koji su moji prethodnici započeli prema standardima 'bologne', da su nastavljene i obavljene značajni prostorno-funkcionalni zahvati na fakultetu, da je nastavno osoblje dobro ekipirano, a određeni broj nastavnika postigao viši znanstveni i akademski stupanj i da se, što je najvažnije, afirmira nova 'bolonjska generacija' studenata i u smislu stručnosti i u smislu radne etike.

Kačićeva 26 bila je, te i dalje ostaje važna adresa hrvatske arhitekture.

Uza svu zahvalnost i dužno poštovanje prema prethodnim fakultetskim generacijama koje su razvijale i unaprjeđivale ovaj fakultet, želim zaključiti u vjeri da su najbolji dani našeg fakulteta tek pred nama.

26, Kačićeva ulica has been and remains an important address for Croatian architecture.

With all due appreciation and respect for the previous generations who have developed and improved this Faculty, I would like to conclude that I firmly believe that the best days for our Faculty still lie before us.