

Information for and structure of the Quality recognition report

I - GENERAL INFORMATION	
Name of the school	POLIS University – International School of Architecture and Urban Development Policies
Name of the programme	Urban Planning and Management
Address	Rr. Bylis 12, Autostrada Tiranë-Durrës, Km 5, Kashar Kodi Postar 1051, Kutia Postare 2995, Tirana, Albania.
Website	www.universitetipolis.edu.al
Official representative of the school	Prof. Dr. Besnik Aliaj
Contact person	Elona Karafili

II - OBJECTIVES OF THE PROGRAMME	
Level of university education/degree	Integrated Program which consists in 5 years studies that integrate first (Bachelor) and second (Master) cycle programs
Duration of the study in the programme	(10 semesters/5 years)
Profile of graduates	Upon completion of this studying program the students have obtained a solid formation in the discipline of Urban Planning and Management. The program provides not only theoretical and practical knowledge in several aspects, such as: planning in various levels, urban design, economic development, environmental and social issues, planning and development instruments, but through integrating such knowledge, it ultimately provides the students with a holistic approach towards planning challenges. The academic curriculum is designed to offer a balance among the theoretical concepts and their application in concrete situations, providing the students with the skills to address complex urban issues in specific conditions, referring not only to the Albanian and regional cases but also to the world best practices. Hence, the graduates of this program are able to engage not only to the Albanian labor market but also to a broader one, in European and global level. They can be employed in public institutions, private consulting firms and enterprises, specialized non-governmental or non-for-profit structures or academic and research institutions. By the end of the studies, the graduates are capable to work in an independent and efficient way, as well as have obtained excellent team work abilities.
Scientific objectives/knowledge offered	The intended learning outcome of this studying program is a professional equipped with enhanced theoretical know-how in urban development and urban design. The program is not simply physical planning and urban design study: the value-added of the program is the way in which it provides students with a critical understanding of the broader urban context, including the principles of urban management, sustainable development, economics, housing policy, environmental issues, transportation; governance and finance.

	For the past 2 decades, the Balkan urban setting has been mainly shaped by policy makers and urban designers who lack knowledge in the broader urban and land development issues, the market economy, the implications deriving from the shift towards globalization, knowledge economy, increasing mobility of the capital and the impact of these global trends on local conditions. Learning objectives of the program include: Familiarization, analysis and understanding of planning theories; Familiarization, analysis and understanding of appropriate and sustainable planning strategies; Familiarization, analysis and understanding of the relationship between local, regional, national and supranational spatial development policies;
Professional objectives/skills offered	This program aims to equip the students with multidisciplinary knowledge and the ability to analyze and understand the variety of disciplines and actors involved in the ever-changing urban development process and to translate this into plans and policies. By the end of the program the students should be able to: Critically assess a given territorial context; Draw and apply appropriate urban planning policies Draw and apply adequate and effective planning and development instruments Appreciate the role of multiple actors in urban development and understand and integrate their role in shaping these features; Work independently and as well as in team in an effective manner by showing high work ethics
Requirements for entering the programme (previous education profile)	The students that have successfully completed the Albanian State High School Exams or have an equivalent foreign high school diploma and have finished the diploma equivalence procedure at the Ministry of Education and Sports. Students that successfully pass the admission test organized by POLIS University High School's GPA (grade point average) and Proficiency in English
Standard presentation (optional)	(if applicable)

III - CONTEXT and CONTENTS

Position in the academic environment: country, university, department	The only program in the country that provides education in planning and urban management and one of the few in the Balkan region that starts since the bachelor level. Within POLIS University the integrated program in Urban Planning and Management grants access to further qualification either through: - Professional Master Programs delivered in cooperation with IHS – Institute for Housing and Urban Development Policies, Erasmus University, Rotterdam, Netherlands, in: - Spatial Planning and GIS - Housing and land development - Urban Social Development and HR Or the PhD program in Architecture and Urban Planning in cooperation with the University of Ferrara, Italy.
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Accreditation obtained (if applicable)	POLIS University received full institutional accreditation by the Ministry of Education and Science in 2009 (through decision No. 227/22 July 2009) and has accredited all operational programs, the Urban Planning and Management program included. The accreditation process in Albania is regulated based on ENQA requirements of the Bologna system and carried out by the Public Accreditation Agency for Higher Education ³ . The program accreditation has a validation period of 6 years.
Team	List, qualifications and European engagement of the staff members (appendix 1)
Programme structure	1. Curriculum (appendix 2 & 3)
	2. Number of credits Integrated second cycle program “Master of Science” in Urban Planning and Management consists in 30 subjects organized in 62 modules, including a professional internship and the diploma thesis. The students fulfill the requirements to obtain the title Master of Science in Urban Planning and Management if they successfully complete 300 credits according to ECTS system. The program consists of subjects grouped in activities as follows: ▪ General formation activities: 58 credits ▪ Domain specific activities: 159 credits ▪ Domain related activities: 24 credits ▪ Electives: 12 credits ▪ Complementary activities: 17 credits ▪ Diploma Thesis: 30 credits
	3. ECTS if applicable The program consists in 300 credits in total calculated according to ECTS system, distributed equally for each academic year. Hence 60 ECTS / year.
Methods of teaching	The program combines lectures, case studies, exercises, role playing, group work and field work. Special attention is paid during the design and planning studios and the thesis development process to link theory and practice, for example through translation of social and economic analysis of urban features and challenges into concrete design projects, and through regular interface between students and development practitioners.
Title(s) awarded (single, double, multiple degree)	Master of science in Urban Planning and Management (single degree)
Students in the programme	1.Number (total/per year): 15-30 students per annum
	2. Percentage of international students: 5 - 10%
	3. Examples of countries of origin: Greece, Germany, Kosovo, Montenegro, Macedonia

IV - EUROPEAN AND INTERNATIONAL DIMENSION IN TEACHING

In the courses (max. 50 words each)	1. International comparative planning Besides many others that bring case studies and best practices from various countries and contexts, the Academic Curriculum of the program foresees the delivery of several courses that focus on comparative planning, such as courses of Planning Systems, Regional Planning Studio, Theory of Planning, etc.
	2. European Spatial Planning The majority of the courses, in some way cover the dimension of the EU, as Albania has undergone the required adjustments and adaptations in the legislation to affine to the EU. Besides that the program includes 2 tailor made courses on this regard: EU Territorial Policies and European Spatial Planning.
	3. Other

In the practical activities (max. 50 words each)	1. Placement periods abroad Van Larenstein UR, Wageningen, Netherlands 2 Months 2 students International Summer School, Oslo, Norway 2 months 1 Student
	2. Workshops abroad TU Wien – Vienna, Austria 3 weeks 10 students Anhalt University of Applied Sciences, Dessau, Germany 2 weeks 7 students Belgrade University, Serbia 2 weeks 7 students Skopje, Macedonia 1 week 10 students Podgorica, Montenegro 1 week 10 students
	3. Study tours Cross-border study tour North Albania – Kosovo – Montenegro 1 month 10 students Cross-border study tour South Albania – Greece 1 month 10 students
	4. Other
In other activities (max. 50 words each)	
In the final thesis and/or project	1. Comparative or European topics for the thesis (Territorial impact assesment – defining an assessment model of the impact of water sectoral policies transposed from the EU into Albanian territory by Malvina Disha; Inter-regional cooperation instrument and regional development; The Case of Shkodra- Podgorica region by Imeldi Sokoli)
	2. Projects in foreign countries 2 students participated in the Lively Cities project under the program INTERREG IV B in Wageningen, Netherlands
	3. Possibility to submit in different languages – Yes in English So far 1/3 of all theses (11/33) are submitted in English
	4. Other
	Full time foreign lecturers: Loris Rossi Laura Pedata Peter Nientied Mahmut Tugrul Kirmizi

Involvement of foreign teachers	Visiting professors John Driscoll Paul Rabe, Kenneth Baar Judith Green Wim Timmermans, Sibylla Zech, Petra Hirschler, Thomas Dillinger Angelica Salzmann Antonino Scarelli Fereniki Vatavali Giovani Sergi Orjan Sjoeborg Josef Slootweg Ferry van Wilgenburg Nicolae Taralunga Robert Butler
	2. Guest lecturers: James Kostaras Ze'ev Druckman Dimitri Phillippides Raffaello Cecchetti Daniela Primiani
	3. Other forms of involvement Evaluators in the respective courses; Jury members (Loris Rossi) in thesis defence Second readers of final theses
Language(s) of tuition	Multilingual: Albanian / English
V - INSTITUTIONAL EUROPEAN AND INTERNATIONAL DIMENSION	
International institutional collaborations (max. 50 words each)	1. Active cooperation agreements (specify type of cooperation) (appendix 4)
	2. Erasmus (specify number of agreements, institutions, number of incoming and outgoing students) – Not Applicable as Albania is not a member country
	3. Joint courses Joint Professional Master Programs delivered in cooperation with IHS – Institute for Housing and Urban Development Policies, Erasmus University, Rotterdam, Netherlands, in: - Spatial Planning and GIS - Housing and land development - Urban Social Development and HR
	4. Joint diplomas Double Degree PhD in Architecture and Urban Planning in cooperation with the University of Ferrara, Italy.
	5. Mobility of students (capacity) We aim that the top 20% of the student spend an overall 6 month during their 5 year studies engaged in activities in cooperation with international institutions such as workshops, study tours, summer schools, internships, etc.
	6. Mobility of staff (capacity) The staff is continuously engaged in mobility projects. We aim to enhance such practice further, especially with the young researchers. The ones attending the PhD program have a mandatory minimum of 6 months to be spent at a hosting institution.
	7. Summer schools
	8. Intensive programmes

	9. Distance learning
	10. Other
VI - EUROPEAN AND INTERNATIONAL DIMENSION IN RESARCH	
Research programmes/projects with European scope	"Revival of the city squares in the Balkan cities" project The MATRA program financed by the Dutch Government
Research programmes/ projects with European funding	Leading Partner in the project "Developing and Adapting Professional programs on Energy Efficiency in the Western Balkans" under the Tempus Program financed by EU "Connecting Science-Society Collaborations for Sustainability Innovations" project under the Tempus Program financed by EU "Developing ENV.net platform in the Western Balkan and Turkey" project co-financed by EU "City for citizens / Citizens for City" project financed by EU
Other	(max. 50 words)
VII OPTIONAL INFORMATION HIGHLIGHTING DISTINCTNESS OF THE PROGRAMME	
- Unique in Albania - 5 year integrated program (Bachelor + Master) - European oriented - Optimal balance among theory and practice - Presence of a high share of international lecturers - Several joint workshops with international students - High focus on the compliance with the labor market needs resulting in high employability of the graduates	

Appendix 1

Prof. Dr. Besnik Aliaj

Co-founder, and currently Rector of POLIS University. Work experience at local governments 1990-92. District Council and Territorial Adjustment Committee member (1992-96). Adviser of Albanian Prime-Minister on territorial, tourism and property issues (2005-07). Rich consultancy experiences with local/regional/central government institutions, as well as with international organizations in Albania and Kosovo including World Bank, UN and EU agencies, Dutch development agencies, OSCE, Stability Pact, SOROS, GTZ, USAID, ATZ, IHS Rotterdam, ILD-Peru, and with governments of the Netherlands, USA, Austria, Kosovo, etc. Member of leading boards for AKTI National agency for technology and innovation.

Prof. Dr. Sherif Lushaj

Dean of the Faculty of Planning, Environment and Urban Management. 30 years experience as lecturer and scientific researcher in the fields of soil science, agriculture and environment. Has concluded over 200 studies and research projects, published over 180 publications locally and internationally and held over 200 presentations in conferences, congresses, seminars and workshops. Participant in 20 international projects with WorldBank, USAID, UNDP, as well as bilateral cooperation among Albania-Greece and Albania – Italy. Member of European Soil Bureau and Soil Science Society of America.

Dr. Peter Nientied

Trainer, consultant, researcher and lecturer in the field of urban planning, local government, housing, public management, institutional development. Various management tasks, incl. dy. director. Worked in Asia, Eastern Europe, Latin America. Started with Erasmus University the Master's in Urban Management. Author of several books and scientific articles, research and publications on various themes of urban management.

Prof. Asc. Dr. Mahmut Tugrul Kirmizi

Broad experience in both the academic and practical sectors:

University professor with more than 25 years of experience, teaching mainly in the English language, in the areas of architecture, town planning, information systems and management science

Frequently published author (5 books and 30-plus journal articles)

Cosmopolitan, energetic speaker who has produced and hosted a weekly television program on urban problems and is often invited as a conference speaker

Practicing architect, engineer, town planner and project manager with many years of diverse experience, including commercial, governmental and NATO projects in Turkey and other Asian and Middle Eastern countries.

Dr. Taulant Bino

Mr. Taulant Bino holds a PhD in Biology of Evolution and Ecology from Montpellier II University of Science and Technique of Languedoc. Mr. Bino has extensive experience in institutional management, strategic planning and implementation of legal framework on environmental protection, integrated waste management, pollution prevention and control and biodiversity conservation. His experience has been enriched by facilitating dialogue among various stakeholders at central and local level, civil society development, moderation and facilitation of several workshops in Albania and abroad.

Mr. Bino has worked in a multitude of projects covering several assessments of environmental, social and cultural values for several areas of Albania, preparation of management plans for protected areas, preparation of biodiversity action plans, identification of measures for nature conservation, development of monitoring schemes as well as facilitation the stakeholders' involvement in decision making process. In recent years, he has acquired extensive experience on issues of planning, management and policy making, communication, reporting and project management.

Dr* Doc. Sotir Dhamo

Currently Director of Polis University. His professional experiences include the position of Director of the Urban Land Management Project in the Ministry of Public Works and Urban Planning expert in the National Planning Institute in Tirana. Sotir has worked for Co-PLAN, The Institute for Habitat Development where he was the team leader in many projects regarding urban planning and governance in several local governments in Albania. He was also employed as a local expert under the project "Strengthening Local Government and Citizen Participation" financed by VNG – Dutch Municipality Association. Sotir is coeditor of the scientific journal of POLIS University: "Forum A+P", recognized by the Ministry of Higher Education and Science.

Dr* Dritan Shutina

Currently Director of Research Institute at Polis (IKZH). Local governance and decentralization, strategic urban planning, public policy formulation, project cycle management, project evaluation, organizational development and institutional development of civil society, process management, knowledge management, management activities, facilitation, and training. During the past 15 years, Dritan worked on projects in the neighborhood and city planning, organization and institutional development, project design, monitoring and evaluation, decentralization and local governance reforms, urban planning and management, municipal finance, development civil society and democratization, primarily in Albania, but also in Kosovo.

Dr* Rudina Toto

Rudina Toto is an expert in Urban and Environmental Management decentralization and good governance. She has strong Urban Planning and Environmental Management background, both by education and experience. Management and expertise in projects for preparing urban regulatory plans and city development strategies, building territorial information systems. Strong experience in participatory planning, solid waste management and environmental systems analysis. Strong expertise

in policy and research studies, institutional analysis, feasibility analysis and social assessment. Research experience in environmental issues, more specifically focusing on solid waste management. Master in Environmental Management, Lecturer at Polis University

Dr* Anila Gjika

Expert in public finances and urban management, MSc in Business Administration, MND in Housing and Urban Development. Contributes in policymaking and policy dialogue for Fiscal Decentralization issues, Municipal Finance Management practices, etc. Management in projects for preparing strategic development plans, urban regulatory plans, mid-term budgeting programmes, capital investment plans, land management instruments and feasibility studies. Experience with Land Management, Public Private Partnerships, Infrastructure Development & Rehabilitation and Cost Controlling of projects. Postgraduate studies in Public Finance, Intergovernmental Fiscal Relations and Local Financial Management, Informal Settlement Regularization and Land Management.

Dr* Elona Karafili

Graduated in Economics and Finance at the University of Tirana. She later pursued the Master studies at the Erasmus University of Rotterdam, Holland, receiving a Master's degree in Urban Management. Since 2007, she is part of the academic staff at U_POLIS, currently as Vice-Dean of the Faculty of Planning, Environment and Management. She has been involved in coordinating different activities and projects organized by U_POLIS in cooperation with international partners and has an extensive experience in foreign relations and networking. Currently pursuing her PhD in Architecture and Urban Planning at the University of Ferrara, Italy and POLIS University, Albania.

Dr* Dorina Papa

Graduated in architecture in 2007 at "Gabriele d'Annunzio" University of Chieti with a thesis called "Recuperation and transformation of the urban voids in the medina of Tripoli, Libia". In 2010 she earned a Master degree in "Urban design and landscaping" at Polis University and actually is doing her research for PhD on the issue of interpretation of traditional architecture within modern design. From 2007 she has worked as architect in the public sector and as an external lecturer at POLIS University. Since 2012 she is Full time lecture at the POLIS University in Tirana.

Appendix 2 –MSc In Urban Planning and Mangement Curriculum

Modules					Module credits
YEAR 1	Mathematics				4
	Statistics				3
	Research methods				3
	History and Theory of Planning 1				3
	History and Theory of Planning 2				3
	History of cities and architecture 1				3
	History of cities and architecture 2				3
	Planning Systems				3
	Housing				3
	Planning and European Institutions				4
	Local Infrastructure and Technology 1				3
	Local Infrastructure and Technology 2				3
	Graphic Design Studio1: survey				6
	Graphic Design Studio 2: CAD				4
	English and academic writing 1				1.5
	English and academic writing 2				1.5
	Development Policies				3
	Topography				3
	Earth Science				3
					60

Modules	Module credits
Site Planning Analysis 1	5
Site Planning Analysis 2	11
Regulatory Planning Studio	
Practice	2
Urban planning and landscape architecture	2
Landscape planning	4
Economics	3
Urban Economics	3
Planning Studio: Strategic and Action Plan	6
Housing workshop	4
Urban Sociology	3
Public Services	3
Project Appraisal	3
Graphic Design Studio 3: GIS	5
Law basics	3
Urban legislation	3
	60

		Modules	Module credits
YEAR 3		Urban Design Studio dhe Theory 3	6
		Urban Design Studio dhe Theory 4	6
		Urban Regeneration	8
		Regional Planning	8
		Practice	1
		Environmental Sciences	4
		Management of Urban Environment	3
		Sustainable Environmental Management (Workshop)	6
		Management Basics	3
		Organizational Management (ID/OS)	3
		Urban Geography	6
		Community based projects	6
			60

	Modulet / modules	Module credits
YEAR 4	Urban Management 1	6
	Urban Management 2	6
	City Marketing	3
	Transport Infrastructure Planning	6
	Transportation Planning and Traffic Management	4
	Practice	2
	Urban Design and Planning Lab	6
	Real Estate Valuation and Property Management	3
	European Spatial Planning	6
	Contemporary planning methods, instruments and trends	6
	Representation techniques	6
	Project cycle management	3
	Elective 1	3
		60

YEAR 5	Modulet / modules	Kreditet e moduleve/module credits
	Advanced Research Methods	6
	Elective 2, 3	12
	Local Finance	
	Environmental Impact Assessment	
	Environmental Policies	
	Entrepreneurship	3
	Advanced Planning Theory	6
	Thesis and final project	30
	Internship	3
		60

MANAGEMENT & COURSE CATALOG MSc Integrated Program YEAR 5 URBAN PLANNING

Acronyms:

MND – Post-graduate Master equivalent of the 1st year of PhD studies; Third Cycle Studies

Dr. – Scientific grade “Doctor of Sciences”, equivalent of PhD

Doc. – Academic title “Docent”; 3rd category, 1st level

Prof. Asc – Academic title “Associate Professor”, 1st category, 2nd level

Prof. – Academic title “Professor”, 1st category, 1st level

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ANAGMENT



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URBAN PLANNING



1st Year

Course: History and Theory of Urban Planning 1, 2

1 | 2

Lecturer: MSc E. Derraj ; MSc E. Kulluri

Credits: 6 ECTS

Objectives: Upon completion of this course, the student will be familiar with the patterns of development and urban and regional planning and will develop his/her skills in applying this theory on the complex problems of analysis and the challenges that the urban planner faces.

Course Content: Events of the 19th century / the American and French Revolutions / the beginnings of urban planning / radical intervention in Paris - Baron Haussmann / the Barcelona extension- Eldefonso Cerda / the plan of Berlin – James Hobrecht / the Chicago plan - Daniel Burnham / Ebenezer Howard and ‘the garden city movement’ / wars, rebuilding and the Depression years / First World War/ The ‘Great Depression’ / Germany/ Bauhaus / the Nazi regime and the Speer plan in Berlin / residences from Walter Gropius / the Ruhr area—the first stages of regional planning in Europe / social housing - Austria / France/ le Corbusier , the ‘cité radieuse’ and CIAM / ‘unité d’habitation’ and ‘plan voisin’ / USA / zoning and general plans / Frank Lloyd Wright and ‘the broadacre city’ / rebuilding and modernization / World War II / Peace Conferences / ‘new world order’/ Cold War / Truman doctrine (marshall plan) – Djanov / the strategic vision –the ‘greater London plan’ –Abercrombie and Reith / national-regional urban planning / zonings and the foundation of the road system / intervention in the deteriorated conditions of poor neighborhoods / transport –the Buchanan report / the influence of traffic on cities / great initiatives of after-war urban planning / cities’ plans and housing / ‘grands ensembles’ in France / Paris’ regional plan / division of the city –the Berlin Wall / cities with social conflicts / Berlin/ Belfast / urban renovation / urban planning through design / processes of urban development / globalization, competition and sustainability / ‘new urbanism’ / the origins, concepts and evolution of this movement/ ‘smart growth’ and ‘green urbanism’ / edge cities –the urban revitalization of suburbs in the United States

1st Year

Course: History of Cities and Architecture 1,2

Lecturer: Dr. V. Bushati, MND E. Shtëpani

Credits: 6 ECTS

Objectives: Upon completion of this course, the student will be familiar with the history of the development of architecture, art, and cities from the pre-historical period until XX century through the study of various architectonic, urban, and art objects.

Course Content: Paleolithic art / Neolithic art / prehistoric cultures in the Albanian region / Phoenicians / Mesopotamia / Sumerians/ Babylonians / Assyrians/ Persians / Egypt/ the pre-dynastic period / Ancient Kingdom / Middle Kingdom / New Kingdom / Late and Hellenistic Egypt / Cretan-Mycenaean Civilizations / Knossos / Mycenae/ Tyrant / Greek Art / the origins of the Greek civilization / the Greek polis / the organization of the city / the development of temples / order / birth of architectural style / painting and ceramics / Greek sculpture / Hellenism/ character, culture, and art / artistic production during Hellenism / the Illyrian civilization of that period / The Italian Peninsula before the Roman conquer / Etruscans / Great Greece / Sicily /Etruscan graves/ the Roman city/ structures of religious buildings/ engineering constructions/ housing/ graves/ construction technology / painting and sculpture / the Roman capital, buildings, paintings and reliefs / Roman art in Illyria / Western Roman empire / The Byzantine period / barbarian period / new kingdoms / Lombardia / Christianity in Roman buildings / Eastern constructions / Carolinian architecture / Roman Europe / the Roman style, Germany, France, Spain, Italy, England / the Gothic/ European cultural phenomena France, England, Germany, Italy / the element of light in Gothic art / Architecture and urbanism in Far East / China, Japan, India, Cambodia, Indonesia / The Maya / Aztecs/ Islamic architecture / General features / the conversion of Christian cult objects into mosques / models/ functional solutions /the Renaissance / Early, High and Late Renaissance / the Baroque / General features / the Classicism / General Features / Classicism in France, England, Russia / the Neoclassicism / France / England / The ideal city/ Neoclassical buildings / Neogothic architecture / Eclecticism / Art Nouveau / Chicago school / Bauhaus / Gropius / Mies Van der Rohe / Modernism / Perret / Le Corbusier / Organic architecture / Frank Lloyd Wright / Alvar Aalto / Architecture of dictatorships / Germany / Italy / U.R.S.S / Architecture and urbanism of the XX century

Course: Urban Planning Systems

Lecturer: MND F. Kuçi

Credits: 3 ECTS

Objectives: Upon completion of this course, the student will be able to understand the rationale of the need for urban planning in addition to ways, approaches and urban planning levels in order to adapt to different realities of administration and decision-making on urban policies.

Course Content: Basic concepts of urban planning / planning levels / general spatial planning / regional planning / local planning / community planning / methods of urban planning / the master plan and regulatory plan / strategic urban planning / plan of action / urban planning for development / approaches and planning theories / post-World War II theories / theories of 1960, planning as politics / theories of 1970-1990, effective planning / modernism and post-modernism / proportions and tools of urban planning / land and its development / infrastructure and services / housing / transportation / the environment / economical development / the actors in the process of urban planning / decision making / professionals / interest groups and their involvement / advantages and disadvantages of different methods and approaches

1st Year

Course: Urban Housing

Lecturer: MND D. Andoni

Credits: 3 ECTS

Objectives: Upon completion of this course, the student will be able to understand housing as a process which is finalized with the residence as an output /product, which in turn involves many other areas; the link between the elements of land, infrastructure, and public services with urban planning; the purpose of establishing rules about land use and standards in offering services.

Course Content: Housing as a public service and individual choice / taxes and subsidies / how is housing financed? / The economical aspect of housing /the social aspect of housing / the needs of the disadvantaged groups of the society / the concept of creating new opportunities for housing access / agenda of habitat / goal: “suitable housing for all” / land / land use / the UN principles on sustainable development / limited supply of land / need for establishing land politics / issues of land ownership / liberal and conservative stances on land ownership / land market / requests and offers / efficiency of the land market / traits of land market / factors that establish land price / actors / their role and approach to land / the individual / manufacturers / developers / planners / politicians / government interference and land politics / the living, political, social, economic and ecological aspects of land / rules and standards of land use / Infrastructure / the infrastructure for making useable land inhabitable/ the influence of infrastructure on land price / the technical aspect of infrastructure / infrastructure as a service: who insures, manages, pays for it / public services

Course: Development Policies

Lecturer: MSc E. Ngjela

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be able to: develop knowledge and systematic meaning of the main trends and interpretations of globalization, human development in general and the urban one specifically; understand and articulate the context of social, economical and political development in Albania; identify the main challenges of national and local government in Albania.

Course Content: Theory of human development / strategic urban planning / international organizations / the post-communist transitional phase in Albania / the accompanying social and economic phenomena / democracy and government / corruption – definition, prevention and methods of fighting it / population growth / immigration and emigration/ urban development / local government / the challenges of regional development / strategic planning in Albania – the initiatives of government and partners / Donors and their role in Albania's development / civil society and its role in policy making / Millennium goals / Fight against poverty

1st Year

Course: Mathematics

Lecturer: Dr. K. Gjino

Credits: 4 ECTS

Objectives: Upon completion of this course the student will be able to comprehend , and use basic mathematical concepts.

Course Content: Unity / combinatory calculus / polynomial expression / matrices / system of linear equations / determinants / linear transformations / important plane lines/ spatial surfaces / vector surfaces / definition of function / determination field / two-variable function / solving methods for some groups of differential equations / the concept of a limit / notions of continuity / derivatives / integrals

Course: Statistics

Lecturer: Prof. Asc. Dr. Antonino Scarelli

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be enabled to know, understand and use the basic concepts of statistics and statistical indicators useful for urban planners.

Course Content: Descriptive statistics/ continuous distribution / distribution of frequency / graphic representation (histograms) / statistical indicators; quintiles / normal distribution / variance and correlation / selection and events / probability and random variables / choice theory and testing the statistical hypothesis / analysis of the linear regression.

Course: Research Methods

Lecturer: Doc. D. Shutina; Doc. R. Toto

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be able to recognize, understand, and use qualitative and quantitative research methods.

Course Content: Introduction to research / theory / variables / hypothesis / types of data / measurements in scientific research / reliability of data / types of scientific research / observation / survey / experiment / population and tested sample / data analysis and result interpretation / logics: basic concepts / argument / premises / deduction / induction.

1st Year

Course: Graphic Design Studio I: Graphic Design and Documentation

Lecturer: Doc. E. Dhrami

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be able to analyze architectonic and urban contexts through different drawing techniques.

Course Content: Development of cities/ classification and population / functional zoning of the cities / residential area / structure of the residential area / Territorial density and other indicators / Basic criteria in determining the residential area / Lighting / the composition of residential blocks and complexes / Complex size and criteria / Functional territorial distribution / The inner space / Education facilities / Children playgrounds and recreational space / Road network / Commercial buildings / Technical – economical indicators in designing the residential complex / Road systems and basic infrastructure design / Elements of road sections in cities / Underground networks / Classification of crossroads / Circulation in crossroads / Road greenery / Classification of greenery in urban areas / central parks / Compositional elements of parks / Sport facilities and sites / Sport sites design.

Course: Professional English and Academic Writing 1, 2

Lecturer: Prof. Dr. H. Bezhani

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with basic and/or advanced English skills and introduces him/her to the rules of academic writing.

Course Content: General knowledge on academic writing/ preparation of a presentation / copyright / plagiarism/ types of paragraphs & their organization/ coherence and cohesion / unity and completeness / from paragraph to essay / the introductory paragraph / the concluding paragraph / how to organize a presentation / comparison and contrast / methodologies of translation / translation of professional materials from English to Albanian and from Albanian to English / classification / cause and effect / the phases of process / organization of general knowledge / phrasal verbs and their use / grammar / nouns and their use / verbs and their use / vocabulary / how to avoid spelling mistakes/ punctuation

1st Year

Course: Computer Aided Design (CAD 2D; 3D; Photoshop; Premiere)

Lecturer: Prof. Asc. Dr. M. Tugrul Kirmizi

Credits: 4 ECTS

Objectives: Upon completion of this course the student will be able to design using a computer and the 2D&3D programs.

Course Content: CAD hardware and software / basic drafting concepts / layering / grouping / work with selective drafting packages / blocks and hierarchic structures / supervised drafting sessions / techniques of accelerating the drafting process / maintenance of accuracy and readability of drawings / multiple selections / drawing entity selection / linking files / 3D digital modeling techniques / primitives and operations with them / points / lines / plan / surface / volume / Boolean operations / addition / subtraction / interruptions / visualization techniques / rendering / materials / lights / cameras / layout / printing / printing scales / external references / CTB / management of digital printers / exchange among different software / presentation of projects

Course: Topography

Lecturer: Prof. Asc. Dr. G. Hasko

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with a series of technical concepts such as the utilization of topographic maps and orthophotos, various map measurements, and the development of techniques that will enable an effective cooperation between the topographer and urban planner.

Course Content: Topographic maps and nomenclature / scale / symbols of the descriptive map / point coordinates / slope calculation / composition of a topographic profile / map orientation / orthophotos/ digital maps / GIS and the database / geographic coordinative system / longitude / altitude / kilometeric coordinative system / GPS – global positioning system / topographic techniques / direct study / survey / measuring / demarcation / remote sensing / the role of topography in urban planning / watersheds and their identification and their use / vocabulary / how to avoid spelling mistakes/ punctuation

1st Year

Course: Earth Science

Lecturer: Prof. Dr. V. Muharremaj

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with geological structures, relief shapes, water resources, soil types, vegetation cover, biological variety and geographical landscapes and to offer them practical knowledge on the methods of gathering, organizing, and processing of geographical information.

Course Content: : Geomorphic aspects and their application / rocks and mineral resources / solar energy, sunlight, and wind power / fossil fuels / resource management / bio fuels, hydro and geothermal energy / geomorphology and development of soils / geomorphology and due hydrological features / surface water resources / groundwater resources / geomorphology of drainage basins / morphometric analyses of watersheds / geomorphology's role in the vegetation cover / geomorphology and rural land use / geomorphology and engineering / geomorphology and urban planning / planning and observation for disaster mitigation / natural hazards caused by anthropogenic activity / morphogenetic, morphometric, and morpho-chronological information / geomorphological map and its reading / the atmosphere / depletion of the ozone shield, stratospheric ozone loss / solar radiation budget, infrared risks and the greenhouse effect / climatic changes, air quality / air pollutants: types and origins / air pollution and urban climate / the environment and environmental solutions / ecology and the environmental change / natural hazards / avalanches and their risks / floods and their management / fires and risks / observation of earthquake risk delay / observation of volcanic risk and risk delay / tectonic plates

Course: Urban Planning and European Institutions

Lecturer: MND R. Sulstarova, MND E. Karafili

Credits: 4 ECTS

Objectives: Upon completion of this course the student will be familiar with the European Union, the institutions that govern it, its policies for territorial development, and the EU's impact on national and local planning initiatives.

Course Content: What is the European Union (EU) / the concept of Europe and the European identity/ from the European Coal and Steel Community (ECSC) to the Maastricht Treaty / “Three pillars of the EU” / EU citizenship / EU institutions / European Council / European Parliament / European Commission / European Economic and Social Committee of the Regions / Court of Justice / European Law (Acquis Communautaire) / Principles of EU law / Sources of EU law / Primary legislation: treaties / Secondary legislation: Regulations, Directives, Decisions and Recommendations / Decision making in the EU / The EU common market and the Economic Monetary Union / Main Community Politics / Trade policy / Social and Environmental Policies / Territorial Policies / The region and regional policy / Foreign policy and common safety / EU card / Stages of EU enlargement / EU membership: conditions and tools / EU enlargement: A new challenge for the European Spatial Development Policy / Guiding principles for the sustainable spatial development of the European continent / Polycentrism / European Spatial Development Perspective (ESDP).

1st Year

Course: Technology and City Infrastructure 1,2

Lecturer: MSc G. Xhillari

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be familiar with infrastructural elements which condition the urban space and its shaping. The course covers general concepts of engineering networks and the internationally or regional-national classified networks, like the water supply, canalizations, drainage, the gathering and compression of garbage, telecommunications, transportation networks, etc.

Course Content: General Knowledge on the concept of network / Classification of networks as national, regional, local, etc. / Technological and non-technological networks / Main networks in the city / The energy system / The energy distribution network / Network of public electrical lighting / Storage and distribution of drinkable water / Special systems of water distribution / Networks of firefighting systems in the city / Treatment of urban waste water / Urban network of sewage drainage / Urban network of white water drainage/ Drainage and treatment systems of white water / Treatment of solid urban waste / Gathering, deposit, processing, and recycling solid urban waste / Categorized gathering for recycling, transportation, and deposit / landfill / Treatment of hazardous waste / Urban central heating / Elements of central heating: central boiler, distribution pipelines, meters / Road network and transportation infrastructure / The concept of main highways, rings, secondary roads, block roads / Elements of road infrastructure – roundabout, overpass, underpass, etc./ Urban transportation network / Compositional elements of bus transportation, tram and metro / Telecommunication and its infrastructure / Telecommunication system / Lines, plants, transmission antennae of the telephone network / National network of the mobile telephony / Optical fiber network/ Wireless infrastructure / Concrete project on the above ground and underground infrastructure.





Course: Analysis of Territorial and Urban Structures 1, 2
Regulatory Planning Lab

Lecturer: Doc. S. Dhamo, MND A. Gjika, MND E. Shtepani

Credit: 16 ECTS

Objectives: Upon completion of this course the student will be familiar with the fundamental tools needed to “read”, analyze, and interpret sites, applying them to concrete situations of several cities; it aims to raise the students’ awareness on the topic of territorial and urban contexts and settlements.

Course Content: Territorial systems / The notion of “territory” / Reading tools / Basic data / Territory as a system / The natural systems and territorial articulations / Hydrological systems / Mountain systems / Systems of wetlands / Coastal systems / Process and form / Generative processes / the city as an “artifact” / In between the ideal and the real / Utopia / Elements of continuity in time / City forms from its inception to present day / the case study of Tirana: historical analysis and analysis of tentative projects / Problems of the contemporary city and urban trends on a global scale / Territory and settlements / Territory-city relationship / Transect and its elements / Urban elements and the manifestation of their forms in urban and rural areas / Observation and image / Visual observation / Dictionary of forms / the city’s image and its elements / Morphological “reading” of the city / The void – its role and perception / The analysis of public space – the city square / Urban morphology and building typologies / Urban morphologies and the physical environment / Quantitative analyses / Urban parameters and their reading / Synthesis and illustrative cases / General territorial plan / Planning forms in Albania / the advantages and disadvantages / viability / required expertise and the existing capacities / instruments for the implementation of a general plan / execution plan, monitoring and assessment / implementation phases / capital investment plan / financial and land management instruments / property tax / development taxes / the intensity bonus / transfer of development rights / development through parcel reorganization and land consolidation / concrete projects in Tiranë – Durrës – Elbasan / proposals for the city development based on the theoretical elements of the course

2nd Year

Course: Urban Planning and Landscaping

Lecturer: Doc. E. Dhrami

Credits: 2 ECTS

Objectives: Upon completion of this course the student will be familiar with the norms of designing urban units and greenery.

Course Content: Structure of the territory / Residential neighborhood / Cities' road network / Sports grounds / Functions of landscape/greenery / Influence on air composition / Improvement of the microclimate / Protection against noise / Improvement of accident-prone territories / Aesthetic formulation / Climatic conditions / Earth / Natural vegetation / Water resources / Decorative trees and shrubs / Residential parks / Road greenery / Squares / Canalization / Urban Greenery

Course : Landscape and Territory

Lecturer: Prof. Asc. J. Green; MND E. Marku

Credits: 4 ECTS

Objectives: Upon completion of this course the student will be familiar with the Landscape as subject. The course provides a theoretical background on: landscape's different typologies, ways of preservation and sustainable transformation; as well as strategies to use landscape as part of the cultural values and processes that generate a specific place

Course Content: Observation and image / "Reading" the landscape / The city's image / The city and landscape / Potentials of landscape / The Natural shapes / Urban morphology and landscape / Building typology / Functional typology / Public spaces / Private spaces / Urban landscape / Urban Farming / Urban ecology / Topographic sections of landscape / Connecting itineraries / Active landscape elements / Natural landscape / Agricultural landscape / Industrial landscape / Historical landscape / Water as a structuring element of landscape / rainwater retention systems / river water treatment / Contextualized interventions / Green as a design tool / Concrete landscape project in Lana's east bank

2nd Year

Course: Economics

Lecturer: Dr. A. Shehu

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with the concepts, terminology, legislation, processes, and the practices that enable the development of business in general, and the field of construction in particular.

Course Content: Fundamental principles of economics / Microeconomics / Macroeconomics / Demand mechanism / Supply / Methods / Market price / Business and legal forms / Forms of organization and responsibilities / Factors of production / Cost / Price / Profit / Financing / Market structures / Competition / Monopoly / Oligopoly / Taxes / Tax types / Insurance / Types of contracts / Real investments / Financial investments / Real estate / Securities / Deposits / Interests and risk / Capital accumulation / Assessment of real estate / Assessment of state property for privatization / Investment in real estate / Assessment methods of the economical effectiveness of an investment / Present value method / Annual value method / Profit-cost ratio / Macroeconomics of open economies / International flow of goods and capital / International trade

Course: Urban Economics

Lecturer: MND E. Karafili

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with the main aspects of regional and local economy, allocation theories of the economic agents, and the principles of urban economics necessary for the composition of sustainable urban policies.

Course Content: Market forces in the development of cities / Comparative advantage / Economies of scale / Allocation theories for transfer oriented firms / Resource-oriented firms / Market-oriented firms / Average location principle / Local inputs / Agglomeration economies / Clusters / Intermediate inputs / Labor supply / Discrepancy among labor demand and supply / Utility / Utility trajectories and city size / Urbanization and localization economies / Specialized and diversified cities / Urban economic growth / Land use in metropolitan areas / Rent and land use / Rent determination / David Ricardo's theory / The Neoclassical theory of Rent / The residual value principle / Replacement effect / Growth of urban land / Extensive growth / Intensive growth / Land use / Mono-centric city / Urban sprawl / Zoning / Fiscal surplus / Urban growth boundary (UGB) / Development fees / Balanced land use / Suburbanization and modern cities.

2nd Year

Course: Action Plan and Strategic Plan

Lecturer: Doc D. Shutina

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be familiar with the main techniques needed to translate the ideas and urban plans into concrete tools for change through action and strategic plans; the governmental mechanisms at a local level, the involved actors and the basic principles of efficient government.

Course Content: Relationship: Action Plan – PCM – Strategic Plan / Action Plan / Importance of PCM, features of the 'project' / Analysis / Problem identification / Identification of involved actors / Analysis of objectives / Formulation of objectives / Analysis of strategies / Planning / SWOT analysis / Work breakdown structure (WBS) / PERT analysis / CCPM / Implementation / Organizational structure / Staff management / Risk Management / Monitoring & Evaluation / Project monitoring / Adaptation to change / Management of a project's output / Management of a project's risks / Quality management / Management of Human Resources / Management of team work / Efficient delegation and organization of work / Conflict solutions / The city and strategic planning / Strengths and weaknesses of strategic planning / Features of successful strategic planning and success indicators / Living standard / Business climate / Competition / Development of human resources / Environmental quality / Provision of services / Energy efficiency / Infrastructure / Space / Financial resources / Efficient government / Strategic planning in Albania / Local Units and decentralization / Monitoring and evaluation.

Course: Workshop Urban Housing

Lecturer: Dr. J. Driscoll, MND D. Andoni

Credits: 4 ECTS

Objectives: Upon completion of this course, the student is able to understand urban renewal interventions, the different levels and the actors involved in this process, and the importance of a community-integrated approach.

Course Content: Stages of cities' development / peripheral and central city problems / housing / crediting and the banking system / low cost housing / alternative schemes for land and services / housing for rent / co-ownership / urban renewal / redevelopment / intervention plan / case studies/ local and central politics / tools / social involvement / community engagement / public-private partnership / concrete project for the renewal of Kombinati area

2nd Year

Course: Urban Sociology

Lecturer: Prof. Asc. Dr. Agim Muça

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with several sociologic paradigms regarding urban life and shows the ways in which social change effected through architecture and urban planning shapes the social relationships among individuals.

Course Content: Issues of social morphology (Mauss ; Halbeachs ; Brunhes ; Lefebvre) / Differences and similarities between the urban and rural world / A historical approach / Agora and Forum / From the prince citadel to the modern republic / Robert E. Park and his spatial theory of the city / Architecture and urbanism as forms of social control / The Panoptic Model / Truman Show, Peter Weir, 1998/ Effects of the globalization process / Socio-urban context before the '90s / Socio-urban context after the '90s / Metropolis, Fritz Lang, 1927/ Urbanism and its social effects / the new urban – rural ratio / socio -economic development policies

Course: Public Services

Lecturer: MSc E. Vokopola

Credits: 3 ECTS

Objectives: : Upon completion of this course the student will be familiar with the public services, types and natures as well as with the delegation of public services at different governmental levels and the citizens' role.

Course Content: History of the development of public services / typology and features / Decentralization of responsibilities and unfunded mandates / Albania's experience/ Planning of public services / Need assessment for services and the right choice / The citizen's choice (the public) through the voting systems / Cost calculation and policies for determining service charges / Management and regulation of public service delivery / Separation of public and private in the public service delivery / To buy or to do / Types of public services' management / Regulation of public service delivery / Regulation models

2nd Year

Course: Assessment of Institutions and Projects

Lecturer: Dr. A. Bakllamaja

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have the necessary knowledge enabling them to understand, analyze, and assess urban projects through methodologies and adequate indicators.

Course Content: Projects of institutional development and governmental programs of investment and urban development / Examination of methods/ of techniques and analyses of urban projects' assessment / impact assessment methodology / Efficiency and effectiveness / Efficiency assessment /effectiveness of public projects and institutions/ empirical methods / urban indicators / indicators of urban infrastructure / periodicity of data / Cost effectiveness / profit / Sensitivity, impact, and targeted efficiency / Fiscal and organizational audit.

Course: Graphic Design Studio 3: GIS

Lecturer: MSc E. Lekaj; MND E. Ramonllari

Credits: 5 ECTS

Objectives: Upon completion of this course the student will have the necessary information on the Territorial Information Systems and practical knowledge regarding Geographic Information Systems (GIS) database.

Course Content: Basic knowledge of maps and coordinate systems / Mapping technologies / Classic surveys / Photogrammetry / Satellite images / Total stations / GPS / Measurement accuracy/ costs / time / Basic knowledge on GIS / Polygon / Point / Line / Images /GEOMATIC / Main programs of GIS database / Information on ArcView / QGIS / Territorial information systems / Creation and management of the database / Ground facilities and their representation on GIS / European Community Standards (INSPIRE) / Local government administration the GIS information systems / Administration divisions / Counting systems / Databases on buildings / Databases on assets (SRPP overview) / Addresses / Population / Infrastructure / Land Use / Functional zoning / Land/ Treatment of quotes / Analysis of database / Query (Database selections) / Creation of reports and statistics / Creation of thematic maps / Export – import of GIS data / The newest developments on GIS / Application of GIS in a housing unit

2nd Year

Course: Fundamentals of Law

Lecturer: MND Elsa Dobjani

Credits: 3 ECTS

Objectives: Upon completion of this course the student will be familiar with the fundamental principles of human rights, Constitutional rights, legislation and the State's operation.

Course Content: Elements of democracy / Rule of Law / Approved laws / Constitutional norms / The executive power / Citizens' rights / Law and order / Legal security / Minimum standard of living / Civil society / the Constitution / Executive power / Legislative power / Judicial power / The president / The High Council of Justice / The State Supreme Audit / The state's attorney / The prosecutor / Human rights / Public administration / Justice / Impartiality / Equality / Effective and ineffective governing / Transparency / Media as a "fourth power" / Organs of public administration / Central power / The council of ministers / Local government / The local autonomy card / Public organs / The judicial administrative act / Administrative infringement / Civic servants / European politics / The Albanian legislation and the EU.

Course: Urban and Environmental Legislation

Lecturer: MND Elsa Dobjani; MSc S. Qato

Credits: 3 ECTS

Objectives: Upon completion of this course the student gains technical-administrative knowledge on the logistics of legal urban planning and its relationship with other fields like the environment, land, property, heritage, tourism, etc.

Course Content: Urban Law Terms / Historical development of modern urbanism / Urban law / Italy / Great Britain / France / Private property / Expropriation / Building without permission / Legalization / Urbanization / Integration / Powers of state / Planning and development commissions / Urbanism units / Illegal constructions / Arbitrary occupation of land / Territory recognition / Land administration / Buildings in tourist areas / Management of cultural areas / Composition of urban studies / Urban standards: distance, intensity, density, etc / Anti-seismic norms / Zoning / Architectural norms for people with limited abilities / Protection from fire / Protection from pollution / Insulation / Asbestos and hazardous materials / Canalizations and wastewater / Area development control / Supervision of construction work / Construction costs / Minimum fiscal costs / House pricing



Course: Studio and Urban Design Theory 3

Lecturer: MND L. Deda, Dr. F. Vatavali

Credits: 6 ECTS

Objectives: Upon completion of this course by applying the methods of survey and urban analysis, the student learns the principles of intervention which aim to make public places more livable; the focus is the intervention in an area through a concrete project and upgrading through urban design instruments.

Course Content: City squares/ Morphological analysis / Formation genesis / Anatomy of city squares / The relation to earth and sky / Plan-volume analysis / Perception analysis / Urban elements / Cultural elements / Social elements / Economic elements / Movement and communication / Car domination of public space / Movement fluxes / Shared spaces / History and activity of city squares / Effect of activities on city square policy / Decoration and scale of city square / Consultation with its citizens / Measures of safety and orientation / Identification and improvement of urban space / Concrete project in one of the city squares.

3rd Year

Course: Studio and Urban Design Theory 4

Lecturer: Dr. K. Baar, Dr D. Pojani

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be familiar with the urban planning norms and standards based on a previous study on designing a suburban area of Tirana. The students will also formulate an urban planning regulation and zoning code for this area.

Course Content: Permitted uses / Urban planning projects of different scales / Ownership rights / Postmodernism and the city / The new ideal for American cities / The charter of new urbanism / National and local context / Transportation / New transportation trends / the impact on the environment / Urban environment and sustainable development / legal-ity issues / illegal settlements / Public participation / Development taxes / Lighting / Urban transportation / Urban development / Specific urban norms / Concrete implementation of these concepts in a suburban area of Tirana.

Course: Urban Regeneration

Lecturer: Dr. B. Aliaj, Doc. S. Dhamo

Credits: 8 ECTS

Objectives: Upon completion of this course the student will testify to their earned/increased abilities regarding selection, combination, presentation, analysis and interpretation of data in terms of projects and programs of urban regeneration; will be able to answer with policies to the specific aspects of urban regeneration; critically analyze an existing urban situation and to propose solutions; discuss solution alternatives to urban problems, starting from the impact analysis of different scenarios.

Course Content: Rational for urban intervention / urban regeneration and its complex dimension / Steps in the urban regeneration process / Urban regeneration strategy and its implementation plan / Institutional framework, implementation and multilateral relationships / Different instances of implemented objects / Urban regeneration and the protection and re-evaluation of cultural and natural monuments / Urban interventions at a small scale – urban ‘acupuncture’ / Principles of sustainable development / Urban renewal as a tool for addressing social, economic, and environmental problems / concrete project focused on regeneration interventions and their urban impact.

3rd Year

Course: Regional Planning

Lecturer: Prof. Dr. G. Sergi; Doc. R. Toto

Credits: 8 ECTS

Objectives: Upon completion of the course the student will have sufficient information on the approaches and systems of regional planning and main aspects of composing/designing a regional plan.

Course Content: Concepts of regional planning / methods of regional planning / regional planning practices / the case of Italy and Holland/ the case of Albania / the regional planning process / legal and institutional framework/ geographical localization trends in Italy and Albania / regional level / sector based level / inter-regional level / variables of the regional plan / population / employment / housing / road infrastructure / social services/ public services / natural resources / systems environmental planning and management: air, water, earth, waste / place and place making / Structures / building typologies, transportation, services, parks and public spaces, woods and farms / analysis techniques / prognosis and demand analysis / impact assessment / cartography / visualization / implementation techniques / the legal framework / growth management / conservation, preservation, revitalization and economic development / case studies from different cities / regional planning now / visioning a region in national scale

Course: Environmental Science

Lecturer: Prof. Dr. Gj. Konomi; MSc R. Biba

Credits: 4 ECTS

Objectives: Upon completion of the course the student will acquire sufficient knowledge on the engineering aspect of the environment and also on engineering works of environmental defense. This information will cover atmospheric pollution, land, urban waste, urban sewage water and, especially, the aspects of impact assessment on the environment.

Course Content: Fundamental issues of environmental science / Atmosphere, its role / Pollution sources and protective measures / Earth and erosion forms / Factors which create erosions / Protective measures against erosion / Urban waste / Technologies / Landfills and incinerators / Urban and industrial waters / Constituent elements / Problems created by them in the environment / Treatment methods of urban waters / Main indicators of the environmental condition / EIA and what it represents / Albanian law on EIA / Analysis of projects which require EIA / Sample model of an EIA report / Espoo Convention / EIA report on a 4-7-9 floors residential building / EIA report on a villa residence / EIA report on a city's master plan / EIA report on a roadway / Environmental physical models

3rd Year

Course: Environmental Management

Lecturer: Doc. R. Toto ; MSc T. Shehi

Credits: 3 ECTS

Objectives: Upon completion of this course the student will acquire basic principles and a general framework of the urban planning process and environmental management; they will be able to set up environmental planning processes and provide relevant solutions. In addition, the student will possess the necessary information to understand the areas of specialization in management and environmental spatial planning

Course Content: Urbanization and its challenges / Paradigms and fundamental principles of environmental planning / Ethics and environmental movements / Sustainable development and Agenda 21 / Environmental science and material cycles / Land planning / Participatory environmental planning / Environmental planning at and the role of government (local) in environmental planning / Environmental analysis / Carrying capacity / Ecological footprint / Environmental inventory / EIA and SEA / Important aspect of environmental planning / Urban biodiversity / Ecosystem level planning / Watershed/ Coastal areas and wetlands

Course: Sustainable Environmental Management (Workshop)

Lecturer: Prof. Dr. W. Timmermans, Dr . J. Jonkhof, MND K. Shulla

Credits: 6 ECTS

Objectives: Upon completion of this course the student is assured sufficient knowledge on most advanced methods regarding sustainable urban development at international context.

Course Content: Concept of sustainable development / Focus on energy / all other resources / local environmental issues / self-sufficient neighborhood / “Urban Harvest” as a strategy for the sustainable development of cities / urban energy / wind energy / solar energy / geothermal sources / waters / waste / green areas / European planning / Planning levels / European metropolis / Planning in Holland / Planning in Albania / Strategies of sustainable development / Case study: The Southern Coast of Albania / Design of the road and railway systems in Albania / Design of the sustainable development plan for Kamza / Designing a sustainable plan for the development of tourism in Albania.

3rd Year

Course: Principles of Management 1, 2

Lecturer: Dr. P. Nientied

Credits: 6 ECTS

Objectives: Upon completion of the course the student: will have learned the models of institutional development and strengthening of the organization; will be familiar with the interaction between different elements of an organization; will know and use the tools to describe, analyze, and diagnose organizations.

Course Content: External elements of an organization / Mission / Result / Sources / Institutional elements / Political, economic, technical, social and cultural factors / Actors / Internal elements / Strategy / Structure / Coordination and the formal/informal delegation of activities and responsibilities / Systems / Activity, procedures, methodology / Formal and informal systems / Staff/ Incentive system / Sanctions and rewards / Staff development / Management style / Domestic or foreign relations / People or tools / Relationships or performance / Resources or results / Quality or quantity / Decision making / Participatory or authoritarian / Risk-taking or risk-averting / short-term or long-term orientation / formal or informal / rational or intuitive / Culture: values and norms shared by the organization's workers / Management models and organizational developments and institutional empowerment

Course: Urban Geography

Lecturer: Prof. Dr. O. Sjoberg; Prof. Dr. N. Mecaj

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be familiar with fundamental information on the main intellectual traditions on which contemporary urban geography rests ; the social, economic, political dynamics and potentials which urban life structures; cities' case studies as a variety of urbanization cases.

Course Content: Physical-human geography and its sub-disciplines / The city's aims and functions / Land values and urban growth / Systems of cities and the theories of land in the center / Global models in urban growth / Relationship between economical development and urbanization / Human settlements / Quality of life / Sustainability / Fast urban growth of cities LEDC/MEDC / Location theory of urban settlements / The theory of Walter Kristaler / Cities networks / Global perspective / Economic space / World economy –urban influences / De-industrialization of the city – geographical consequences / Telecommunications and cities / “Urban doughnut” / Social space / Social structure / Migrations / Spatial difference between classes and races / Familial and ethnic status / Gentrification / Political Space / Urban politics and the changing city / Relations of the central-local government / Central government and urban renewal (1980-1990) / American urban politics / Local government entrepreneurship– theories and features / New geographies of old cities / Myth of urban renaissance / Influence of urban renewal / Future urban renewal / Globalization/ Sustainable urban development

3rd Year

Course: Community Projects

Lecturer: Doc. S. Sloodweg

Credits: 6 ECTS

Objectives: Upon completion of this course the student will be familiar with basic principles of community development; get to know that the social process is more important than the technical challenges when it comes to the improvement of a certain area; will be better informed them on the tools that assure community participation

Course Content: Concepts and theories of the community development/ The importance of community participation / Intervention methods in the human habitat / the human capital / the assets / employment / community organization / Case studies on different ways of community development / Self-generated community organization / Externally-generated community organization (non-profit organizations or local government)/ Community participation on a specific project of a public investment (roads / canalizations / electrical system/ water system / etc.) / techniques to ensure the community's participation / Community projects in national and local level / Case studies on Albania and elsewhere / Assessment of the impact of community projects and the social cohesion / Concrete project in the community of Kamza



FOLIE



Course: Urban Management 1, 2

Lecturer: MSc F. Van Wilgenburg; Dr. N. Taralunga

Credits: 12 ECTS

Objectives: Upon completion of the course, the students will be familiar with the principles of urban management dynamics and especially urban governance, providing knowledge on the problems, achievements, different models and the latest trends.

Course Content: Water supply schemes and systems / distribution lines/ primary, secondary and tertiary distribution / materials / pipelines / accessories / water quality / the filtering process / rain water collection/ drainage systems / sewage systems / the design of water supply systems in housing and social objects / a concrete project of water supply of a given building

4th Year

Course: City Marketing

Lecturer: MND E. Karafili

Credits: 3 ECTS

Objective: Upon completion of this course, the student will be familiar with City Marketing as a new concept, the practice of which has started long before the formulation of its respective theories. This course treats marketing as a tool used by urban units to face the competition that has dramatically grown due to the globalization and increasingly mobile capital.

Course Content: Fundamental concepts of marketing / Broadening of the concept of marketing / City marketing / To whom is it addressed? / Market segmentation / Target groups / Who does it? / Actors and the responsible structures / Their role and responsibilities / Role of city marketing in the local economy / Role of city marketing in the local governance / Strategies of city marketing / Primary attractions / Secondary attractions / Hard and soft factors / Branding / Positioning / Image building and image communication techniques / Integrated city marketing / the Albanian context / City image and its role in attracting investments / Preparing a marketing strategy for a municipality in Albania

Course: Transportation Management

Lecturer: MSc R. Butler; MSc R. Kumbaro

Credits: 10 ECTS

Objectives: Upon completion of this course the student will obtain a better understanding of transport infrastructure planning and transport management and the ability to apply this information on designing the transportation interchange structures.

Course Content: Actual developments in public transport / International / Regional / National / Actual developments in urban transport / as a public service / as a private sector service / As an interaction between the provisions of the public and private sector in transport / Standards and 'best practices' in the infrastructure of urban transport / Research, practices, UN standards and directives on transport / Interchanges of urban transport / General principles of the design of interchanges, nodes and intermodal and terminal stations / Facility in using transport interchanges / Different classes of interchanges / Compositional elements of travel / Necessary time for interchange during travel / Real and imagined obstacles during interchange / Accessibility for a variety of users / Charging strategies for tickets / Information and coordination systems / Lighting and safety measures / Management systems / Design of interchange infrastructure / Access and circulation / Access and pedestrian movement / Access to and circulation of buses, trains, taxis / Information system and signs / Marketing strategies for the offered services / Design a circulation system in a specific area and draw the transportation and traffic management system

4th Year

Course: Integrated Studio of Urban Planning and Design

Lecturer: Dr. B. Aliaj, Doc. S. Dhamo

Credits: 6 ECTS

Objectives: Upon completion of this course the student will acquire sufficient knowledge on intervention projects in the city from planning and urban design perspective to “reading” and dealing with public spaces of different scales, and the implementation of these concepts in a concrete project of the city transformation through urban design project.

Course Content: Planning systems and the hierarchy of urban plans / History of urban plans in Albania and elsewhere / Design at a neighborhood scale / Participatory urban design / Phenomenology of place / Genius loci / Place / The natural place / The artificial place / Site and place / Structure of the environment / Space and character / The poetry of place / Theoretical critique of the modernist period / Philosophy basics and the impact on the city / The city as a transitional status / The post-modernist approach / Rowe – Koetter and collage city as a non-utopian approach / Rossi / Contextual post modernism / Venturi / Complexity paradigm / Transformability / Deleuze & Eisenman / Balkanology as a specific regional phenomenon / Impact on architecture and urban design / Prefix turbo / Prefix design / Concrete project: Planning and urban design in treating public space in the city / The role of urban design in improving the business climate, art, culture and urban and cultural performances

Course: Real Estate Appraisal

Lecturer: Prof. Asc. Dr. F. Luli

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have gained knowledge on the concept of land use and planning according to the laws on ownership, land value, and to various analyses of socio-economic and environmental parameters, so that they adapt to different realities of administration and decision-making on the policies of the land use.

Course Content: Main principles of “Land Policies” in the market economy / Land policies / Land reforms / Privatization / Integration of land policy in Albania / Legal reform / Land ownership / Act registration and registration of land ownership / Legal schema for real estate in Albania / Institutional reform / Activities of land administration / Management of land information / Structure of government agencies / Land value and assessment / Assessment methods / Cost method / Sales comparison method / Capitalization of the income method / Market value / Real estate for sale , rent, tendering, etc / Product differentiation / Best use and maximal value / Price versus value / Taxes on land and property in Albania / Mortgage and finances / Property return and compensation / Legalizations / Illegal developments and informal residence / Further steps of the property/estate reform / Property privatization process / Land administration / Registration of titles and transactions / Land market – Real estate / Land Information System (LIS) / Land use policies / Land use and sustainability / Assignment: Real estate appraisal of a property or urban area according to the methods treated in the lectures

4 th Year

Course: European Spatial Planning

Lecturer: Dr. T. Dillinger; MSc A. Salzmann

Credits: 6 ECTS

Objectives: Upon completion of this course the student will have gained knowledge on European spatial planning, its strength and weaknesses and the possibility of it becoming one of the key elements of EU policies.

Course Content: Presentation of European Spatial Planning / 'Europe 2000' / 'Europe 2000+' / COMMIN / COST C11 / EAMAT / ESTIA / ISOCARP / European Spatial Development Perspective (ESDP) / Vision / Process / Application / EU sectorial policies / Territorial policies / ESPON program / "Territorial Agenda" / Economic and social cohesion / Demographic changes / Population / Migration / The growth rate / Economic development and accessibility / Economic performance of different regions / Disparities and the need for social and economic cohesion / Sustainable development of the European Community / Increase of competitiveness of the entire European territory / Priorities of the Lisbon Treaty / Public policies for the spatial dispersion of people and activities

Course: Urban Planning: Methods, Instruments, Trends

Lecturer: Dr. P. Rabe

Credits: 6 ECTS

Objectives: Upon completion of this course the student will have obtained knowledge on contemporary concepts of urban and regional planning and their connection to other priorities of urban management; that will be encouraged to critically evaluate the efficiency of the planning tools.

Course Content: Actual challenges of contemporary urban and regional planning / The tie between aspects of physical planning and other urban policies / Priorities of urban development / Environment / Economy / Social development / Case studies of European regions and cities / EU directives / The Albanian context / The need for reforms / Bringing closer the planning legislation and practices in Albania with EU's directions and best practices / Planning principles and smart urbanism / Unified planning / Environmental sustainability / Cultural heritage / Social accessibility / Regional integration / Application of the knowledge gained in a hypothetical scenario for the city of Durres/ Durres cultural capital of Europe

4th Year

Course: The City, Territory, and Representational Techniques

Lecturer: Dr. G. Qendro; MND A. Mesi

Credits: 6 ECTS

Objectives: Upon completion of this theoretical and practical course, the students will have gained knowledge on the importance of the inextricable tie between the object (monument) and urban space, a tie that is not always considered by urban planners.

Course Content: Transition from the hierarchy of political and historical figures to a flattening of hierarchy / The role of art, culture and performances / History of postmodern art / Claes Oldenburg / urban monuments in the Western world during the postmodern period / practical work / Identifying and photographing the project / Selection of urban space/ Intervention proposal / Developing the conceptual project / Contextualization of the project / The final project

Course: Project Cycle

Lecturer: Prof. Asc. Dr. A. Dhima

Credits: 3 ECTS

Objectives: At the end of this course the students will have gained knowledge on the life cycle of the project, the conception of an idea for an economic investment, its formulation in project form, the project's assessment regarding the technical and economic-financial aspects, and the management of its implementation until the concretization of the economic idea.

Course Content: Projects / Cycles of projects' lives and their phases / Study of feasibility / Market analysis / Raw materials / Object's location / Technology / Organization and human resources for the industrial object / Planning of project implementation / Financial analysis of investment / Processes of project management / Integrated management of the project / Object management of the project's activity and time / Management of the project's cost, quality, and human resources / Management of project's communication and risks / Procurement management / Strategic character of the project / The project's interested sides / Management of the project and the managing team / Traditional management methods / Critical chain management / Process based management / The process of planning, design, execution, monitoring and control / Control system / Ethic code of management

4th Year

Course: Post-Petroleum Planning

Lecturer: Dr. P. Hirschler

Credits: 3 ECTS

Objectives: Upon completion of this course, the students will have gained knowledge on the conditions and the levels of endogenous regional development and whether it is valid strategy for addressing the challenges and problems faced by contemporary communities.

Course Content: Endogenous regional development / Regional requests / Available local resources / Activation of endogenous potentials / The role of entrepreneurs / Human capital / Process of economic growth / Positive externalities / Spatial effects / Participation of local population / energy procurement / alternative forms of energy and planning in the post - petroleum era / development schemes / providing infrastructure for pedestrians and the use of bicycles / transport empowered by people

Course: Earth phenomena, interpretation and analysis

Lecturer: Prof. Asc. Dr. F. Luli

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have gained knowledge on the geological processes and the earth's characteristics. The future planner will understand the impact of geological processes and human activity on the environment, and will be well-informed on the land use.

Course Content: Tectonic plates / Natural hazards / Rocks / Minerals / Process of transformation / Formation of vegetal soil / Erosion / Deposits / Earth configuration / Tectonics / Movement of continental plates / Geology / Magmatic, metamorphic, sedimentary rocks / Unconsolidated material / Geology and ecosystems / Earth's features by endogenous processes / Impact on earth of surface waters / From the sea / From ground waters / From rock erosion / From the wind / From icebergs / Earth's features from endogenous processes / Features of the earth's core in Albania / Ground waters / Earthquakes and seismic dangers / Vegetal land and its features / Depth / Temperature / Slope / Waters / Drainage / Flooding / Permeability / Hydrological groups / Humidity / Plasticity / Interpretation of the earth's features / Land assessment / Analysis of features of the land for use.



Course: Advanced Methods of Scientific Research

Lecturer: Dr. P. Nientied; Prof. Asc. Dr. M. Tugrul Kirmizi

Credits: 6 ECTS

Objectives: Upon completion of this course the student will have acquired knowledge on qualitative and quantitative research methods, and be able to select the right participants for a specific research question; to understand the principles and processes in addressing specific research questions; to develop the basic abilities for the writing of project-proposals

Course Content: Scientific and applied research / Scientific research methods and forms / Research Etymology / Steps of research / Historical – cronological method / Primary and secondary research / Quantitative and qualitative reserch / Publications / Research funds / Original research / Experimental research / The analytical work / The academic sources / Scientific articles / Dissertations / Artistic research / Subjectivity / Elementary statistics and data analysis / The use of bibliographic software / EndNote / BibTeX / The use of software for statistical analysis – SPSS / Ethics in business (private or public) / Motivation / Responsibility / Fairness / Reliability / The methodology of examining ethical issues and conflicts from different perspectives (deontological and teleological) / negotiations

5 th Year

Course: Assessment of the Impact on the Environment

Lecturer: Prof. Dr. L. Bozo; MND A. Trajçe

Credits: 6 ECTS

Objectives: Upon completion of this course the student will have acquired knowledge on the techniques for the development, preparation, and review of the assessment of the impact on the environment (EIA); different techniques and methods to identify and mitigate the impact that a project's development could have on the air, water, ground, biodiversity and cultural heredity; the role of the different parties' interests in the development of an EIA ; identify the legal requests and guidelines which are necessary for the development of an EIA; compose an EIA document /report EIA according to the necessary components and structures required by the law.

Course Content: Definition and history of the assessment of the impact on the environment / The EIA process, reference terms, the different parts of the report / Assessment tools of the impact on the environment / the control lists / environmental indicators / matrices / Superposition / Mathematical modeling and committees / Impacts / Predictions and assessment of air impact / Prediction and assessment impact on water / Prediction and assessment on the ground and underground waters / Prediction and assessment of noise impact / Prediction and assessment of impact on the biological / Prediction and assessment of impact on the values and cultural heredity Prediction and assessment of visual impact on the landscape / Prediction and assessment of the impact on the socio-economic environment and the quality of life / The national legislation in power and the international context / Impact-mitigating procedures and the assessment of the alternatives / The role of public consultation and parties' interests / Preparation of the EIA report and its review /Environmental monitoring and the importance of following the process post-EIA / The broadening of the context – Strategic Environmental Assessment (SEA) and the difference from EIA

Course: Local Finance

Lecturer: MND A. Gjika

Credits: 6 ECTS

Objectives: Upon completion of this course the student will have acquired knowledge on the organization and operation of local government and public finances. The course presents an informative and analytical framework for understanding the fiscal decentralization: delegation of roles and responsibilities and fiscal relationships between the central, regional, and local government.

Course Content: Fiscal decentralization / Legal background of decentralization / Charter of local self-government - CLSG/ Application of “Decentralization Theorem” of Oates (1972) / Aims and structure of CLSG / The subsidiary principle / Cost determination / Fiscal roles and responsibilities and the operation of a multi-level government / governmental link (multi-tier government) / The axiom: “Finances follow function” / The right to determine expenditures – from theory to practice / Public goods versus private goods / Externalities of public spending: diffusion effects / Local government capacity / Problem of economies of scale / Operating expenses versus capital expenditures / A fitting legal framework for local expenditures / The role of privatization of public services / Definition of income / The right to tax / Alternative methods in the income determination rights / Administrative consideration / Vertical imbalances and horizontal disparities / Grant types / Transfer types / Intergovernmental transfers / Service use charges / Techniques of determining charges of use / Charge-related costs, price assessment according to marginal cost / Charge according to profit / Charges and joint provision of services / Charges for the poor / Charges of use in the countries of Central and Eastern Europe / Local Tax / Property tax as a local tax / Property tax administration / Domestic borrowing / Local credit markets / Institutional capacities at a local level / funding infrastructure and access to private capital markets / Market prospects of municipal bonds (local) in developing countries / Assignment: Budgeting a public service for a municipality in the country

5 th Year

Course: Entrepreneurship and Business

Lecturer: MND G. Haxhia

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have gained knowledge on the economic and legal theoretical concepts and practical ways in which a business operates. The course focuses on the steps leading to a successful business management, specifically a design/development / consultancy studio.

Course Content: The business world / The economy / Main sectors of trade and investment / Legal structure / Business regulations / Banks / The banking system / Interest rates / Temporal value of money / The capital investment / The capital return / Insurance system / Business in Albania / The opening of a design-development studio / The relationship with the clients / Professional ethics / Finance and budgeting / Staff / Mobilizing the initial capital / Business Incubators / Social entrepreneurship / The traits of an enterprise / Concept and promotion / Competitiveness / Creativity / Determination / Skills / Business ethics

Course: Urban Planning Theory

Lecturers: MND E. Shkrelidze

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have acquired knowledge on the models of development and debated issues on urban planning theories; to develop the abilities which mix theory and practice and their application in the complex problems of analysis.

Course Content: The developments of the XIX century / Industrialization / Urban growth / The advantage of the liberal political ideology / The economic crisis of the '30 / The 'Great Depression' / The first urban planning approaches of a legal status and its regional beginnings / Emergency shelters / The composition of master plans / Planning policy / New Urbanism / The theory and effects of rational planning / 'Globalization' / The economic city / The ecological city / World War II till the fall of Berlin wall / The transition of centralized economy countries towards democracy and market economy / Urbanization / Real Estate bubble burst and the banking sector / Challenges of the new balance urban – rural / A new positioning for the development

5 th Year

Course: Environmental Policies

Lecturer: MSc V. Mazreku ; MND A. Trajçe

Credits: 3 ECTS

Objectives: Upon completion of this course the student will have acquired knowledge on environmental policy, the protection of nature not only for aesthetic reasons but also as a spring of resources that can be used while still attempting to defend the optimal values of ecological parameters.

Course Content: Ecological issues and their critical use / Pollution of air, ground, and water / Solid waste / Their classification and gathering / Efficient management of waste / Pollution effects and their connection to basic phenomena / Climate changes / Acid rain / Impact on the living world / Strategies for sustainability / Agenda 21 / Rio + 10 / Starting points and interventions in the environment / The combination of the ecological, economic, and social dimensions of sustainable development / The environment as a political problem / Its main features and traditional paradigms / The composition of environmental policy documents / The sustainable development and integration of environmental policies / Environmental multilateral agreements / The Aarhus Convention and the role of the CSO in the negotiations for the implementation of these agreements / Assignment: Analyzing and compiling environmental policies for a given territory

Course: Thesis Proposal and Project

Credits: 30 ECTS

Thesis coordinators: Dr. Loris Rossi; MND U. Franzel; MND E. Karafili; MND E. Shkreli

Objectives: The thesis aims to integrate the knowledge gained in all courses through a scientific research process and finalization with a concrete project on a specific topic.

Course Content: Topic selection / Development of the proposed program / Selection of the methodology / Starting the research / Literature overview / Case studies / Critical study of the selected context / Problem statement / Analysis of the urban area / Data gathering / Data processing / Data analysis and interpretation / Comparative analysis with the case studies / Applying the findings in the project / Proposing the concept of the urban project / Developing the project idea / Masterplan of the selected area / Developing the urban project / The definitive project / Finalizing the project and the research paper / The graphic presentation / Progress check in the scheduled controls / Preparing the presentation panels / Submission of the final work / Thesis defense.

Appendix 4

POLIS is seriously committed to international exchange and is the first Albanian university who officially signed the Bologna Charter otherwise known as "[Magna Charta Universitatum](#)".

POLIS is member of some main networks of expert European schools which determine the contemporary models of higher education in our areas of interest, such as: [EAAE, the European Network of Architecture Schools](#); [AESOP, the European Network of Planning Schools](#); [ECLAS, the European Network of Schools of Landscape](#); [CEEMAN Network the School of Management in Central and Eastern Europe](#); [CEEPUS, Central European Exchange Program for University Studies](#), etc.

U_POLIS has a cooperation agreement with the [University of Ferrara, Italy](#), on the basis of which it organizes exchange of professors and researchers supported by the Foreign Ministry and the Ministry of Education and Science in Albania. Both universities are implementing a joint PhD program in Architecture and Urban Planning which is recognized by both countries. A consolidated cooperation and agreement also exists with the [IHS / Erasmus University Rotterdam, the Netherlands](#), with which U_POLIS has worked for years in urban development programs and local capacity building, with the support of the Dutch authorities, especially the MATRA Program and NUFFIC. On that basis, the parties organize a joint program of the [Graduate Masters](#), with 6 specializations in: Design Issues and Urban Issues.

Intense and fruitful exchange has been promoted for several years with [TU-Vienna, the Technical University of Vienna, Austria](#) and the [University of Applied Sciences in Anhalt /Bauhaus Dessau, Germany](#). Collaborative agreements and exchanges are made with the [Technical University of Darmstadt's](#), [the Universities of Applied Sciences in Mainz](#), in [Karlsruhe](#) and in [Cottbus](#), Germany, and the [University of Trieste](#), ISF / Polytechnic of Bari and "[La Sapienza](#)" Roma, Italy. There are also interesting exchanges with the University of Belgrade, Serbia, Podgorica, Montenegro, Pristina, Kosovo, and Skopje in Macedonia.

Every year, many students from U_POLIS and partner schools engage in exchange and international projects, regional and local, with either multi or bi-lateral projects. In these cases, the credits (ECTS) are exchanged and mutually transferred according to the European/International system. POLIS closely cooperates with a number of donors (SCP Switzerland, DAAD Germany, EU Tempus, Excellency Fund, and Brain Gain Albania, UNDP, etc.) and local and regional specialized organizations including: [\(CHWB\) Cultural Heritage Without Borders](#) (in Bosnia, Kosovo and Sweden), (IMC) Institute of Monuments of Culture, [\(AHF\) Albanian Heritage Foundation](#), [\(AAC\) Association of Municipalities of Albania](#) and [\(REC\) Regional Environmental Center in Tirana](#).