

Aristotle University of Thessaloniki, Faculty of Engineering
SCHOOL OF SPATIAL PLANNING AND DEVELOPMENT SYLLABUS 2023-2024

SEMESTERS	PROJECT STUDIOS 6h/w teaching + 2h tutoring / 8 ECTS	LABORATORY COURSES 4 h/w teaching + 1 h tutoring / 5 ECTS (L6-1 2 hours tutoring)		THEORETICAL COURSES 3 h/w teaching + 1 h tutoring / 4 ECTS		
	1	2	3	4	5	6
BACKGROUND CYCLE						
1 th SEMESTER	PS1-1 INTRODUCTION TO SPATIAL PLANNING	L1-1 DIGITAL DESIGN	L1-2 SURVEYING – GEODESY	T1-1 CITY AND PLANNING	T1-2 PRINCIPLES OF ECONOMICS	T1-3 MATHEMATICS
2 nd SEMESTER	PS2-1 INTRODUCTION TO URBAN DESIGN AND URBAN PLANNING	L2-1 DIGITAL CARTOGRAPHY	L2-2 COMPUTER SCIENCE - DATABASES	T2-1 SPATIAL ORGANIZATION AND REGIONAL PLANNING	T2-2 POPULATION GEOGRAPHY	T2-3 STATISTICS
CORE CYCLE						
3 rd SEMESTER	PS3-1 URBAN PLANNING	L3-1 RESEARCH METHODOLOGY IN SOCIAL SCIENCES AND PLANNING	L3-2 THEMATIC CARTOGRAPHY AND GEOVISUALIZATION	T3-1 EUROPEAN INTEGRATION AND REGIONAL DISPARITIES: INSTITUTIONS AND POLICIES	T3-2 ECONOMICS OF DEVELOPMENT	T3-3 TRANSPORT SYSTEMS PLANNING
4 th SEMESTER	PS4-1 URBAN PLANNING AND DESIGN	L4-1 PHOTOGRAMMETRY	L4-2 REMOTE SENSING - ENVIRONMENTAL CARTOGRAPHY	T4-1 SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL PROTECTION PROJECTS	T4-2 PUBLIC ECONOMICS	T4-3 GRAPH THEORY AND NETWORKS IN SPATIAL ANALYSIS
5 th SEMESTER	PS5-1 REGIONAL SPATIAL PLANNING	L5-1 PROJECT MANAGEMENT	L5-2 GEOGRAPHICAL INFORMATION SYSTEMS	T5-1 GEOGRAPHY AND SPATIAL PLANNING / DEVELOPMENT ISSUES	T5-2 ECONOMIC GEOGRAPHY	T5-3 URBAN TRANSPORT PLANNING
6 th SEMESTER	PS6-1 SPATIAL DEVELOPMENT PLANNING	L6-1 SOCIOLOGY OF SPACE - SOCIAL ASPECTS OF PLANNING	L6-2 TRANSPORT MODELLING AND ENGINEERING	T6-1 AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT POLICY	T6-2 REGIONAL DEVELOPMENT THEORIES	T6-3 ECONOMICS OF SUSTAINABLE DEVELOPMENT

GRADUATION CYCLE

SEMESTERS	PROJECT STUDIOS 6h/w teaching + 2h tutoring / 9 ECTS	LABORATORY COURSES 4 h/w teaching + 1 h tutoring / 5 ECTS	THEORETICAL COURSES 3 h/w teaching + 1 h tutoring / 4 ECTS
7 th SEMESTER	PS7-1 STRATEGIC SPATIAL PLANNING IN METROPOLITAN AREAS	CHOICE 1 OF THE 2 L7-E1 APPLIED DATA ANALYSIS L7-E2 GEOINFORMATICS APPLICATIONS	T7-1 ENVIRONMENTAL IMPACT ASSESSMENT AND CHOICE 3 OF THE 9 T7-E1 MUNICIPAL SOLID WASTE MANAGEMENT AND URBAN ENVIRONMENT T7-E2 GEOGRAPHY AND SOCIAL-SOLIDARITY ECONOMY T7-E3 CULTURAL GEOGRAPHY AND ANTHROPOLOGY OF SPACE T7-E4 TRANSPORT POLICY AND ECONOMICS T7-E5 GLOBALISATION AND SPATIAL DEVELOPMENT T7-E6 URBAN SPACE AND MIGRATION T7-E7 THE CITY AT HUMAN SCALE T7-EE ELECTIVE COURSE T7-EE ELECTIVE COURSE
8 th SEMESTER	PS8-1 URBAN PLANS AND SCHEMES	CHOICE 1 OF THE 2 L8-E1 PROTECTED AREAS AND NATURAL RESOURCES MANAGEMENT L8-E2 LAYOUT PLANS AND FIELD APPLICATIONS	CHOICE 4 OF THE 12 T8-E1 HOUSING AND RESIDENCE: ISSUES FROM URBAN SOCIAL GEOGRAPHY AND POLITICAL ECONOMY T8-E2 REAL ESTATE VALUATION AND MANAGEMENT T8-E3 SPATIAL PLANNING IN THE EUROPEAN UNION T8-E4 SPATIAL INNOVATION AND DEVELOPMENT STRATEGIES T8-E5 ALTERNATIVE SPATIAL DEVELOPMENT APPROACHES AND POLICIES T8-E6 SOCIO.SPATIAL APPROACHES AND SOCIAL CARTOGRAPHY T8-E7 ECONOMETRICS T8-E8 SPECIAL- PURPOSE SPATIAL PLANS T8-E9 ORGANISATION FOR ECONOMIC ACTIVITY AND SPATIAL DEVELOPMENT T8-E10 MARINE SPATIAL PLANNING T8-E11 PARTICIPATORY APPROACHES IN RURAL DEVELOPMENT T8-E12 ENTREPRENEURSHIP FOR SPATIAL SCIENTISTS: APPROACHES AND METHODS.: T8-EE ELECTIVE COURSE PA8-E STUDENT PRACTICE
SEMESTERS	PROJECT STUDIOS 6h/w teaching + 2h tutoring / 9 ECTS	LABORATORY COURSES 4 h/w teaching + 1 h tutoring / 5 ECTS	THEORETICAL COURSES 3 h/w teaching + 1 h tutoring / 4 ECTS
9 th SEMESTER	PS9-1 EVALUATION OF DEVELOPMENT PROGRAMMES	CHOICE 1 OF THE 2 L9-E1 SUSTAINABLE INTEGRATED DEVELOPMENT OF THE COUNTRYSIDE L9-E2 SPATIAL ENVIRONMENTAL PLANNING	CHOICE 2 OF THE 5 T9-E1 ENVIRONMENTAL PLANNING AND MANAGEMENT OF TOURISM T9-E2 SPATIAL PLANNING SYSTEMS T9-E3 LAND USE PLANNING T9-E4 EUROPEAN ENVIRONMENTAL LEGISLATION T9-E5 SMART CITIES AND INNOVATION ECOSYSTEMS
			COMPULSORY THEORETICAL COURSE 4 h/w teaching + 4 h tutoring / 8 ECTS T9-1 DIPLOMA PROJECT METHODOLOGY
10 th SEMESTER	DIPLOMA PROJECT (30 ECTS)		