



**Cracow University
of Technology**



**Instytut
Architektury
Krajobrazu**

MASTER DEGREE IN LANDSCAPE ARCHITECTURE 2019/2020

Curriculum description

Starting from Spring Semester, the Faculty of Architecture Cracow University of Technology offers four semester **(2-years)** Master Degree Studies in English (M.Land.Arch.). The offer of studies is dedicated to Candidates with Bachelor Degree in Landscape Architecture or Spatial Management and prepares for professional practice as landscape architects.

The programme of studies is similar to the curriculum in Polish language which is a professional degree programme accredited by The Polish Accreditation Committee, The Accreditation Commission for Polish Universities of Technology and obtains the EU and IFLA-Europe evaluations.

The duration of study programme is four semesters. The total number of ECTS points is 120 (30 per semester). The total number of teaching hours is 1066 (315/330/315/106 per semester).

The Master of Landscape Architecture study programme focuses on contemporary issues of sustainable use of existing landscape resources. It follows the guidelines of *IFLA/UNESCO Charter for Landscape Architectural Education*, the *IFLA Guidance Document for Recognition or Accreditation – Professional Education Programmes in Landscape Architecture* and *ECLAS Guidance on Landscape Architecture Education*. The special emphasis is put on landscape design and landscape planning, as well as development of advanced professional competences of Students. The specifics of Landscape Architecture study programme at CUT is expressed in the unique course: the Integrated Design Studio – semester projects covering broad range of technical, environmental, cultural and design issues, resulting in one individual project prepared by students in each semester. The projects are supported by the selection of theoretical subjects carried out simultaneously. During every semester elective subjects are offered for selection. Electives support the soft skills development in artistic disciplines as well as deliver extensive knowledge in chosen fields of landscape architectural practice.

THE INTEGRATED DESIGN STUDIO

The idea behind the subject is to reduce the amount of design courses obligatory for students and instead to accumulate in one course most of theoretical and practical training. Throughout duration of main design subject, additional courses are taught to support development of the project. The tutors responsible for the subject are practitioners in landscape architecture design, offering professional expertise to students.

THE DIPLOMA DESIGN

The diploma design refers to broad range of issues concerning the landscape improvement and development. Design topics are selected individually by students and accepted by tutors. Typically the design issues cover restoration of historical gardens or post-industrial areas, environmental restoration of waterside areas, recreational areas accessibility, urban green infrastructure development including ecosystem services provisioning. Other topics may be proposed by students as well. The diploma project is publicly presented and discussed.



LANDSCAPE ARCHITECTURE MASTER DEGREE										
2019/2020										
1st SEMESTER										
		Course Title	No. of teaching hours/sem.	Type / workload						No. of ECTS
				Lec.	Pr.	S	L	Des.	In.	
1		INTEGRATED DESIGN STUDIO – COMPOSITION IN OPEN LANDSCAPE	105					105		12
2		ENVIRONMENTAL SOCIOLOGY AND PSYCHOLOGY – SOCIAL COMMUNICATION	30E	15E			15			3
3		GIS SYSTEMS 1	45	15			30			4
4		PROTECTION AND RESTORATION OF LANDSCAPE	15	15						1
5		PROTECTION AND RESTORATION OF LANDSCAPE	30E	15E			15			2
6		ENVIRONMENTAL ENGINEERING	30	22		8				2
7		SHAPING OF LANDSCAPE	30	22		8				2
8		HISTORY AND THEORY OF LANDSCAPE FORMATION 1	30	30						2
9		ELECTIVE* – THE ART OF SPACE – IN SEARCH OF MEANING	30			30				2
10		ELECTIVE* – RECREATION WITH WATER	30			30				2
11		P.E.								
TOTAL			315							30



LANDSCAPE ARCHITECTURE MASTER DEGREE										
2019/2020										
2nd SEMESTER										
		Course Title	No. of teaching hours/sem.	Type / workload						No. of ECTS
				Lec.	Pr.	S	L	Des.	In.	
1		INTEGRATED DESIGN STUDIO – GREEN INFRASTRUCTURE DESIGN	105					105		12
2		LANDSCAPE ENGINEERING – TRANSPORTATION SYSTEMS	30	22		8				2
3		GIS SYSTEMS 2	45E	15E			30			4
4		HISTORY AND THEORY OF LANDSCAPE FORMATION 2	30E	12E		8				3
5		SPATIAL PLANNING – RURAL LANDSCAPE MANAGEMENT	30	22		8				2
6		ENVIRONMENTAL PROTECTION	30E	22E		8				2
7		SHAPING OF LANDSCAPE	30E	22E		8				3
8		ELECTIVE* – LANDSCAPE SACRUM	30			30				2
9		ELECTIVE* – PLACES OF MEMORY DESIGN	30			30				2
TOTAL			330							30



LANDSCAPE ARCHITECTURE MASTER DEGREE										
2019/2020										
3rd SEMESTER										
		Course Title	No. of teaching hours/sem.	Type / workload						No. of ECTS
				Lec.	Pr.	S	L	Des.	In.	
1		INTEGRATED DESIGN STUDIO – SPATIAL PLANNING	105					105		12
2		SPATIAL PLANNING	30E	22E		8				3
3		LEGAL AND ECONOMIC BASES OF LANDSCAPE MANAGEMENT	30	30						2
4		DETAIL IN LANDSCAPE ARCHITECTURE 1 – PLANTS	30	15		15				2
5		LANDSCAPE FORMATION	30E	22E		8				3
6		ENVIRONMENTAL PROTECTION – PLANTS IN STRESS ENVIRONMENT	30E	22E		8				3
7		ADVANCED CAD	30				30			3
8		ELECTIVE* ILLUMINATION IN LANDSCAPE	30			30				2
9		ELECTIVE* SPORT FACILITIES DESIGN	30			30				2
TOTAL			315							30



LANDSCAPE ARCHITECTURE MASTER DEGREE										
2019/2020										
4th SEMESTER										
		Course Title	No. of teaching hours/sem.	Type / workload						No. of ECTS
				Lec.	Pr.	S	L	Des.	In.	
1		SPECIAL TOPIC DESIGN – PRE-DIPLOMA PROJECT*	4					4		2
2		DIPLOMA DESIGN	10					10		18
3		SPECIALIST CONSULTATIONS1*	1					1		1
4		SPECIALIST CONSULTATIONS 2*	1					1		1
5		ENTREPRENEURSHIP	30			30				2
6		DETAIL IN LANDSCAPE ARCHITECTURE 2 – SOLIDS	30	15		15				2
7		LANDSCAPE ENGINEERING – WATER MANAGEMENT	30E	22E		8				2
8		ELECTIVE* LANDSCAPE PHOTOGRAPHY	30			30				2
9		ELECTIVE* MANAGEMENT AND MAINTENANCE OF URBAN GREENERY	30			30				2
TOTAL			106							30