PLAN OF STUDY
VALID FROM THE ACADEMIC YEAR: 2022/2023 - summer

FACULTY: Faculty of Civil and Environmental Engineering
FIELD OF STUDY: Environmental Engineering
level of studies: second-cycle studies
learning profile: general academic profile
mode of study: Full-time studies

No.	O/F	subject name	subject name	learning outcomes	lesson group**	form of assessment	l	t	l	p	s	total	number of ECTS credits
SEMESTER 1													
1 Environmental Engineering (Field of study)													
2 Environmental Engineering (Stream)													
3 Environmental Engineering (Specialization)													
1	O	PG_00059993	INTERACTIVE DECISION MAKING	K7_W71 K7_U71 K7_K71 K7_K82 K7_W04	D A	Z	15	15				30	2
2	O	PG_00059994	Water Supply and Wastewater Disposal	K7_W09 K7_U06 K7_U10 K7_U12	E A	E	30	15		15		60	4
3	O	PG_00059995	Groundwater and Soil Protection	K7_W11 K7_U08 K7_W09 K7_U10 K7_U12	E A	Z	30	30				60	5
4	O	PG_00059996	ENVIRONMENTAL CHEMISTRY	K7_U01 K7_W03	E A	Z	15	15				30	2
5	O	PG_00059997	ENVIRONMENTAL MICROBIOLOGY	K7_K02 K7_W07 K7_U07	E A	Z	15		15			30	2
6	O	PG_00059998	STATISTICS	K7_U09 K7_W01 K7_W12 K7_U05	E A	Z	15	30				45	3
7	O	PG_00059999	Spatial Planning with team project	K7_W02 K7_U02 K7_U03 K7_U04 K7_K01	A	Z	15			15		30	2
8	O	PG_00060000	WATER REUSE	K7_W11 K7_W07 K7_U10 K7_U12	E A	Z	15			15		30	2
9	O	PG_00060059	Fluid Mechanics and Hydraulics	K7_W09 K7_U06 K7_W01 K7_W06	E A	E	30	30	15			75	5
10	O	PG_00060060	PROJECT MANAGEMENT	K7_W71 K7_W02 K7_W05 K7_U04 K7_U12	D C	Z	30	15				45	3
						total:	210	150	30	45		**435**	**30**
SEMESTER 2													
1 Environmental Engineering (Field of study)													
2 Environmental Engineering (Stream)													
3 Environmental Engineering (Specialization)													
1	O	PG_00060001	Modeling Methodologies for the Environment	K7_U06 K7_U11 K7_W01 K7_W06 K7_W04	E A	E	30	30				60	5
2	O	PG_00060002	ENVIRONMENTAL IMPACT ASSESSMENT	K7_W08 K7_U08 K7_W03 K7_W05	E A	Z	15	15				30	2
3	O	PG_00060003	WATER TREATMENT	K7_W07 K7_U06 K7_U07 K7_U10 K7_U12	E A	Z	30	15		15		60	4
4	O	PG_00060004	ENGINEERING SURVEYING and GIS APPLICATIONS	K7_W12 K7_U05	E A	Z	30	15				45	3

5	O	PG_00060005	WASTEWATER ENGINEERING	K7_W07 K7_U11 K7_U07 K7_U10 K7_U12	E A	E	30	15		15		60	4
6	O	PG_00060006	WASTE MANAGEMENT	K7_W07 K7_U07 K7_U04 K7_U12	E A	Z	30	15		15		60	4
7	O	PG_00060007	WATER RESOURCES MANAGEMENT	K7_U01 K7_W09 K7_U03 K7_U06 K7_U10	A	Z	30	15		15		60	4
8	F	PG_M0001095	**Foreign Language**	K7_K82 K7_K81 K7_U82 K7_W81 K7_U81	C	Z		60				60	4
						total:	195	180		60		**435**	**30**

SEMESTER 3

1 Environmental Engineering (Field of study)

2 Environmental Engineering (Stream)

3 Environmental Engineering (Specialization)

1	O	PG_00060008	NUMERICAL MODELING OF HYDROSYSTEMS	K7_W09 K7_U06 K7_U01 K7_W06	E A	Z	30	15	15			60	4
2	O	PG_00060009	URBAN HYDROLOGY	K7_W09 K7_U03 K7_U06 K7_W06	E A	E	30	15		15		60	4
3	O	PG_00060010	Thesis	K7_W10 K7_U01 K7_U09 K7_W12 K7_U05	E C	E							18
4	O	PG_00060013	Management and Environmental Monitoring	K7_W08 K7_U01 K7_U08 K7_W03 K7_U03	E A	Z	15	15		15		45	3
5	F	PG_M0000264	**SOCIO-HUMANISTIC SUBJECT**	K7_U71 K7_K71 K7_W71	C D	Z	30					30	2
6	F	PG_M0000372	**Przedmiot wybieralny IŚ II sem.3**	K7_W08 K7_K02	C						30	30	2
7	O	PG_00060011	Thesis Seminar	K7_W10 K7_K02 K7_U02 K7_U04 K7_K01	C	Z					30	30	2
8	O	PG_00060012	Team project	K7_W10 K7_K02 K7_U02 K7_U04 K7_K01	C	Z					30	30	2
						total:	105	45	15	30	30	**225**	**33**

			SUM TOTAL			
			WORK PLACEMENT			

Course	
Environmental Engineering (Specialization)	
SUM OF STUDY HOURS	1095
SUM OF ECTS CREDITS	93

key:

O - obligatory subject to pass in the given year of study

F - optional subject (to be chosen)

l - lecture

t - tutorial

l - laboratory

p - project

s - seminar

*code assigned by the 'Education programmes' system

**lesson groups according to Decree of the Rector of Gdańsk University of Technology on: principles of opening and closing of fields of study at Gdańsk University of Technology