

## Subject Check-List to Pre-Degree Certificate

<b>Environmental Engineering MSc</b>				Students must fill it in.				
Student's name: _____				Starting year: September 2019 and after; Specialization: Built Environment				
Neptun-code: _____								
				Date of completion				
Nr.	Subject group	Subject	Subject code	Requirement	Academic Year	Semester	Grade	Credit Points
1	Basics of Natural Sciences	Mathematical Modeling and Optimization	MK5MMO1A04KX17-EN	m				4
2		Applied Statistics	MK5AST1A04KX17-EN	m				4
3		Environmental Chemistry and Environmental Toxicity	MK5KTKO04KX17-EN	e				4
4		Environment Biology and Nature Protection	MK5KBTVK04KX17-EN	e				4
5		Ecology for Engineers	MK5MOKLK03KX17-EN	m				3
6		Geosciences	MK5FDTIS03KX17-EN	m				3
7	Economics and Humanities	Environmental Law and Economics	MK5KJGDK04KX17-EN	m				4
8		Environmental and Quality Management	MK5KMMMM03KX17-EN	m				3
9		Production Management and Life Cycle Analysis	MK5TMEEM03KX17-EN	e				3
10	Specific Compulsory Subjects	Environmental Engineering Measurement Techniques, Monitoring	MK5KMMM04KX17-EN	m				4
11		Environmental Health	MK5KEGK03KX17-EN	e				3
12		Environmental Modelling and Environmental Informatics	MK5KMKIK04KX17-EN	e				4
13		Environmental Operations	MK5KVMVK04KX17-EN	e				4
14		Environmental Resource Management	MK5KEGDK03KX17-EN	e				3
15		Environmental State Assessment, Auditing	MK5KAEAK03KX17-EN	e				3
16		Safety and Environmental Risk	MK5BTKK03KX17-EN	m				3
17	Field-Specific Subjects	Urban Climate	MK5VKLT03K217-EN	e				3
18		Urban Hydrology	MK5VHDRK03K217-EN	e				3
19		Air Pollution Control	MK5LETVK03K217-EN	e				3
20		Bridges and Structures	MK5STAR1S03TX17-EN	m				3
21		Noise and Vibration Protection	MK5ZRVDK04K217-EN	m				4
22		Waste Management	MK5HUGK03K217-EN	e				3
23		Greenfield Management	MK5KOR1S03TX17-EN	m				3
24		Complex Environmental Engineer Planning I	MK5KCP1K03KX17-EN	m				3
25		Complex Environmental Engineer Planning II	MK5KCP2K03KX17-EN	m				3
26	Thesis	Diplomawork I	MK5DPT1K15KX17-EN	m				15
27		Diplomawork II	MK5DPT2K15KX17-EN	m				15
28	Optional Subjects*							
29								
30								
31								
32		Work and Fire Safety Course**	MUNKA VEDELEM	sign.				
33		Physical Education***	SI-003	sign.				
34		Environmental Summer Professional Practice	MK5NSGYK00KX17-EN	sign.				
<b>Credits total:</b>				<b>120</b>				

The student named above has fulfilled every academic requirement on his/her training program. Pre-degree certificate can be issued. He/she may take the final examination.

- \* At least 6 credit points of optional courses need to be completed.
- \*\* For students who obtained their Bachelor's degree outside the University of Debrecen.
- \*\*\* Min. one semester of Physical Education is necessary.

Debrecen, .....day .....month ..... year

Vice-Dean for Educational Affairs

Abbreviations:

e: exam grade, m: mid-term grade, sign.: signature