Department of Soil and Environmental Sciences Graduation Requirements for Students Enrolled after 2024

Students Enrolled after 2024							
Items			T	Items			
I. Years of Enrollment :			T				
Minimum years of enrollment : 4 years (5 years for				Core Course Title	Semester /Year	Credits	
Veterinary Medicine)				(13) Practice of General Microbiology	Semester	1	
Can be extended for 2 more years (excluding 2 years of				(14)Environmental Science	Semester	2	
suspension)			_	(15)Biostatistics	Semester	2	
III.Minimum graduation credits required: credits IV.Courses required by the university curriculum:				(16)Practice in Biostatistics	Semester	1	
1. Physical Education: 2 credit	•			(17)Soil Physics	Semester	2	
for graduation. Extra taken				(18) Practice of Soil Physics	Semester	1	
counted as from other departments, and are limited to a				(19)Organic Chemistry	Semester	3	
maximum of 2 credits. Athletes with outstanding sports				(20)Analytical Chemistry	Semester	3	
achievements will be handled according to the relevant				(21) Practice of Analytical Chemistry	Semester	1	
regulations of the Office of Physical Education and				(22)Soil Chemistry	Semester	2	
Sports.				(22)Son Chemistry (23)Practice of Soil Chemistry	Semester	1	
2. English Proficiency Requirement: 0 credit.				(24)Soil Environmental Microbiology	Semester	2	
3. General Education : 28 credits				(25) Practice of Soil Environmental			
i. Core Competencies: at least 3 credits. International students do not need to take the "Information Literacy"				Microbiology	Semester	1	
course.				(26)Physical Chemistry	Year	4	
ii. Language Competencies		s)		(27)Biochemistry	Year	4	
College Chinese: 4 credits				(28)Seminar	Semester	2	
Foreign Language: at least 4 credits and at most				(29)Research / Thesis	Year	2	
6 credits.				(Choose one)			
iii. Domain Competencies: at least 10 credits➢ Humanistic Domain, Social Science Domain,				(30)Practice of Farming	Semester	1	
and Natural Domain: at least one course in each				(31)Summer Practicum	1 month	0	
Domain, total at least			N/	7. Minimum of professional electi	vo orodite: 30 oro	dite	
Integrated Domain: at	least 4 credits.		ľ	1. Willingth of professional electr	ve creans. 50 cre	ults	
▹ For National Defense education courses, only			v	VII. Other Regulations:			
credits of 1 course can be counted as general				1. Credits from external departments are recognized: up to 12			
education credits.				credits.			
Our program belongs to the area of environmental				2. Summer Practicum: After students finish their third-year undergraduate program, in the summer, students need to participate in an internship for at least one month in agencies related to the fields of soil and environmental sciences, agriculture, or environmental protection.			
science, therefore, only one course from this area							
will be recognized. IV. Extra credits can be counted in the graduation credits.							
Ty. Extra credits can be counted in the graduation credits.							
V. Courses required by college cu	rriculum: 0 cred	lit.		-	-		
VI.Required professional courses by the department:			ľ	VIII. Minor Degree: If a student intends to study for a minor degree, he/she will need to take 20 (or more) credits in addition to the department's minimum credits required for			
58 credits.				graduation. For more details, please see the bulletin of			
Core Course Title	Semester /Year	Credits		Curriculum Division website.			
(1) Soil and Environment	Semester	1	Г	X. Double Major: The graduation	requirements for	students in	
(2) Soil Science	Semester	2		pursuit of a double major (dep			
(3) Practice of Soil Science	Semester	1		shall be based on the relevant			
(4) General Physics	Semester	3		time (year) when the application			
(1) General ChemistrySemester(5) General ChemistrySemester(6) Practice of General ChemistrySemester1				students not only have to fulfill all graduation credit requirements of their original major (department or degree program), they must also complete all core courses for the second major (department or degree program) in order to be			
(7) Calculus(I)Semester2							
(8) Calculus(II)	Semester	2		granted a double major degree.			
(9) Fertilizer	Semester	2			d not complete er	are short of	
(10)Practice of Fertilizer	Semester	1		Undergraduate students who did not complete or are short of 40 credits for the second major must make up for those credits			
(11)Botany				by taking courses designated by the second-major depart			
	G		1	or degree program.		1	

or degree program.

2

Semester

(12)General Microbiology

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X. Cross-Disciplinary Expertise Development Program: For students whose compulsory courses and credits are the same as the ones offered by the departments (degree programs), double major, minor, or other cross-disciplinary expertise programs providing cross-disciplinary expertise courses, they shall take other elective courses that are related to their expertise and designated by the departments (degree programs) or colleges providing cross-disciplinary expertise module courses. XI. Students who graduate from the study period of the senior high school less than 6 years will be required to take <u>at least</u> 12 extra credits in their graduation requirements. The increased credits and subjects studied are as follows:

Core Course Title	Semester /Year	Credits
(1) Introduction to	Semester	2
Agriculture		
(2) Introduction to	Semester	3
Computer Science		
(3) Pre-Calculus	Semester	3
Mathematics		
(4) Practical Chinese(I)	Semester	3
(5) Practical Aspects of	Semester	2
Chemistry		

Coordinator 系(所、學位學程)承辨人:

Chairperson 系所主管簽章: