

CANDIDATES FOR DOCTOR OF PHILOSOPHY IN BIOLOGY/ PRE-DOCTOR PHILOSOPHY IN BIOLOGY

Identical majors (Master and Bachelor)	Similar majors (For candidates holding Master's degree)	Additional courses	Credits	Note	
- Master and Bachelor:					
1. Biology	1. Crop science	1. Advanced biotechnology	2	* Candidate uses a Bachelor degree belonging to identical majors, the Bachelor degree must be excellent or more. If the candidate pass the PhD. exam, the PhD. student will study additional courses according to the regulations of Specialized Council at the Training Institution.	
2. Experimental biology	2. Animal husbandry	2. Cell biology	2		
3. Biotechnology	3. Veterinary medicine	3. Modern biochemistry	2		
4. Zoology	4. Aquaculture	4. Recombinant DNA technology	2		
5. Botany	5. Forestry	5. Advanced microbiology	2		
6. Ecology	6. Biomedical science				
7. Genetics	7. Plant protection				
8. Microbiology	8. Biochemistry				
- Bachelor:					
	9. Genetics and Plant breeding				
9. Applied Biology	10. Aquatic pathology				
10. Biological pedagogy	11. Theory and methods of teaching Biology subject				
11. Biological technique	12. Silviculture				

**CANDIDATES FOR PILOT DOCTORAL PROGRAM IN ORGANIC AGRICULTURE/
PRE-DOCTOR PHILOSOPHY IN ORGANIC AGRICULTURE**

Identical majors (Master and Bachelor)	Similar majors (For candidates holding Master's degree)	Note
- <i>Master:</i>	1. Veterinary medicine	<p>* Candidate uses a Bachelor degree belonging to identical majors, the Bachelor degree must be excellent or more. If the candidate pass the PhD. exam, the PhD. student will study additional courses according to the regulations of Specialized Council at the Training Institution.</p> <p>* Candidates holding Bachelor's degree in identical majors will take total 30 credits of additional courses, and candidates holding Master's degree in similar majors will take total 9 credits of additional courses.</p>
1. Soil science	2. Biology	
2. Animal husbandry	3. Zoology	
3. Crop science	4. Microbiology	
4. Genetics and Plant breeding	5. Aquatic biology	
5. Plant protection	6. Botany	
6. Rural development	7. Post-harvest technology	
7. Agricultural system	8. Seafood processing technology	
8. Forestry	9. Food quality assurance and safety	
9. Silviculture		
10. Aquaculture		
11. Aquatic pathology		
12. Fisheries		
- <i>Bachelor:</i>		
13. Agriculture		
14. Agricultural extension		

15. Soil science		
16. Animal husbandry		
17. Agronomy		
18. Crop science		
19. Plant protection		
20. Horticulture		
21. Rural development		
22. Animal Sciences and Veterinary Medicine		
23. Fertilizer and plant nutrition		

** The identical majors and similar majors will be estimated based on real condition*