

Doctor of Philosophy Program in Microbiology (International Program)

The doctoral program in Microbiology (International Program) aims at developing academics and researchers with advanced microbiology skills and knowledge. Students will have the opportunity to conduct research in both medical microbiology and microbial technology, such as molecular studies of pathogenic microbes and antibiotic resistance, antimicrobial activity of natural products, the utilization of microorganisms in biocontrol, wastewater treatment and bioremediation, bioenergy, bioplastic, and applications of microbes and their enzymes in food industry.

1. Number of students limited	6																																	
2. Plan of study	Plan 1.1 , 1.2 , 2.1 and 2.2																																	
3. Instruction Administration	Monday - Friday																																	
4. Format of Instruction	Onsite																																	
5. Tuition fee	56,000 Baht per semester																																	
6. Course Structure	<table><tr><th rowspan="2">Course Structure</th><th colspan="4">Plan of study</th></tr><tr><th>Plan 1.1</th><th>Plan 1.2</th><th>Plan 2.1</th><th>Plan 2.2</th></tr><tr><td>Required subject</td><td>-</td><td>-</td><td>6</td><td>11</td></tr><tr><td>Elective subject (no more than.....)</td><td>-</td><td>-</td><td>6</td><td>13</td></tr><tr><td>Thesis</td><td>48</td><td>72</td><td>36</td><td>48</td></tr><tr><td>Total</td><td>48</td><td>72</td><td>48</td><td>72</td></tr></table>					Course Structure	Plan of study				Plan 1.1	Plan 1.2	Plan 2.1	Plan 2.2	Required subject	-	-	6	11	Elective subject (no more than.....)	-	-	6	13	Thesis	48	72	36	48	Total	48	72	48	72
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7. Qualification of applicants	<p>Plan 1.1, 2.1</p> <p>1) Applicants must hold a Master’s degree in Microbiology or in related field and</p> <p>2) Demonstrate the results of the English language proficiency test required for admission of Ph.D.</p> <p>3) Other qualifications should conform to the requirements indicated in the Academic Regulations of Graduate Studies, Prince of Songkla University, B.E. 2563.</p> <p>Plan 1.2, 2.2</p> <p>1) Applicants must hold a Bachelor’s degree with first class honor in Microbiology or in related field and</p> <p>2) Demonstrate the results of the English language proficiency test required for admission of Ph.D.</p> <p>3) Other qualifications should conform to the requirements indicated in the Academic Regulations of Graduate Studies, Prince of Songkla University, B.E. 2563.</p>																																	
8. Application documents required by program	<p>- Bachelor and/or Master Degree’s education transcript</p> <p>- Brief research proposal (3-5 pg. A4 size paper)</p> <p>- English proficiency test score</p>																																	
9. Contact info	Assoc. Prof. Dr. Natthawan Sermwittayawong Tel. 074-288335 E-mail: natthawan.k@psu.ac.th https://www.sci.psu.ac.th/en/program-in-physical-science-en/																																	

Test schedule

The program will contact the applicants directly to provide the details.