

## Master of Science Program in Microbiology (International Program) (Full time)

As part of the Master's Program in Microbiology (International Program), 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. The courses we offer include biosafety training, microbiology communication, and innovation management.

1. Number of students limited	6		
2. Plan of study	Plan A1 and Plan A2		
3. Instruction Administration	Monday - Friday		
4. Format of Instruction	Onsite		
5. Tuition fee	56,000 Baht per semester		
6. Course Structure	<b>Course Structure</b>	<b>Plan of study</b>	
		<b>Plan A1</b>	<b>Plan A2</b>
	Required subject	-	8
	Elective subject (no more than.....)	-	6
	Thesis	36	22
	<b>Total</b>	36	36
7. Qualification of applicants	<p><b>Plan A 1</b></p> <ol style="list-style-type: none"> <li>1) Applicants must hold a Bachelor's degree in Microbiology or in related field with a GPA of at least 3.25 and</li> <li>2) Have experience in conducting research or project in the area of Microbiology or in related field and</li> <li>3) Applicants whose native language is not English MUST demonstrate the results of the English language proficiency test. The English test score certificate must not be older than 2 years at the time of application.</li> <li>4) Other qualifications should conform to the requirements indicated in the Academic Regulations of Graduate Studies, Prince of Songkla University, B.E. 2563.</li> </ol> <p><b>Plan A 2</b></p> <ol style="list-style-type: none"> <li>1) Applicants must hold a Bachelor's degree in Microbiology or related fields and</li> <li>2) Applicants whose native language is not English MUST demonstrate the results of the English proficiency test. The English test score certificate must not be older than 2 years at the time of application.</li> <li>3) Other qualifications should conform to the requirements indicated in the Academic Regulations of Graduate Studies, Prince of Songkla University, B.E. 2563.</li> </ol>		
8. Application documents required by program	<ul style="list-style-type: none"> <li>- Bachelor Degree's education transcript</li> <li>- Brief research proposal (1-2 pg. A4 size paper)</li> <li>- English proficiency test score (only for applicants whose native language is not English)</li> </ul>		
9. Contact info	Assoc. Prof. Dr. Natthawan Sermwittayawong Tel. 074-288335 E-mail: natthawan.k@psu.ac.th <a href="https://www.sci.psu.ac.th/en/program-in-physical-science-en/">https://www.sci.psu.ac.th/en/program-in-physical-science-en/</a>		

### Test schedule

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