


## Doctor of Philosophy Program in Biomedical Engineering

Doctor of Philosophy Program in Biomedical Engineering provides learning outcomes that students can integrate multi-disciplinary knowledge including engineering, science and medicine for design, development and create healthcare software and medical devices. The research spectrum covers a molecular, tissue, organ and system levels for the mechanism discovery, diagnosis, treatment and prevention of disease. Furthermore, its competency is to initiate and create new knowledge, new medical technology and innovation. The program provides experience and develops critical thinking and problem solving skills for research and innovation.

1. Number of students limited	12 positions			
2. Plan of study	Plan 1.1 Plan 2.1 Plan 2.2 (international students accept only Plan 1.1)			
3. Instruction Administration	Monday - Friday			
4. Format of Instruction	Online / Onsite			
5. Tuition fee	64,000 baht/ Semester (for international students)			
6. Course Structure	<b>Course Structure</b>	<b>Plan of study</b>		
		Plan 1.1	Plan 2.1	
		Plan 2.2		
	Core	-	7	7
	Elective (at least)	-	3	15
	Seminar	-	2	2
Thesis	48	36	48	
<b>Total</b>	<b>48</b>	<b>48</b>	<b>72</b>	
7. Qualification of applicants	<b>Plan 1.1</b>			
	<ol style="list-style-type: none"> <li>1) Master's degree in Engineering, Sciences, Health science or related fields</li> <li>2) Passing English proficiency test according to the PSU graduate office</li> <li>3) Research experiences and/or a published research paper related to the interested research area are required</li> <li>4) Other qualifications would be considered by admission committee</li> </ol>			
	<b>Plan 2.1</b>			
	<ol style="list-style-type: none"> <li>1) Master's degree in Engineering, Sciences, Health science or related fields</li> <li>2) Passing English proficiency test according to the PSU graduate office requirement</li> <li>3) Other qualifications would be considered by the admission committee</li> </ol>			

	<p><b>Plan 2.2</b></p> <ol style="list-style-type: none"> <li>1) Bachelor's degree with honour degrees in Engineering, Biomedical Engineering, Sciences, Health science, Medical or related fields degree</li> <li>2) Passing English proficiency test according to the PSU graduate office requirement</li> <li>3) Other qualifications would be considered by the admission committee</li> </ol>
8. Application documents required by program	<ol style="list-style-type: none"> <li>1) If having working experience, please submit the employer's recommendation letter</li> <li>2) Statement of purpose mentioned about why you would like to study in this program, your research of interest and your research idea, at least 3 pages A4</li> <li>3) Publications or accepted manuscripts</li> <li>4) English testing score</li> </ol> <p>Two recommendation letters from Thesis adviser in the Master's degree or the Bachelor's degree</p>
9. Contact info	<p><b>Doctor of Philosophy Program in Biomedical Engineering, 8<sup>th</sup> Floor, Srivejchavat building, Faculty of Medicine, Prince of Songkla University, Hatyai, Songkhla, 90110, Thailand</b> Tel. 0-7445-1743 E-mail: <a href="mailto:IBME.PSUinfo@gmail.com">IBME.PSUinfo@gmail.com</a></p> <p>Information and details of courses can be found at web site : <a href="http://bmsbme.psu.ac.th/">http://bmsbme.psu.ac.th/</a></p> <p>Information and details of the scholarship can be found at QR code below</p> 

#### Test schedule

Subject	Date	Venue
Interview	Directly inform to the examinee	A meeting room at Biomedical Engineering Graduate Program Office, 8 <sup>th</sup> Floor, Srivejchavat building, Faculty of Medicine, Prince of Songkla University / Online