

• Curricular staffs and research specialty

Research in Molecular Genetic and Bioinformatics



Assoc. Prof. Dr. Raphatphorn Navakanitworakul



Assoc. Prof. Dr. Varomyalin Tipmanee



Assoc. Prof. Dr. Komwit Surachat



Dr. Kittinun Leetanaporn, M.D.



Dr. Rassanee Bissanum



Dr. Pemikar Srifa



Dr. Pongsakorn Choochuen, M.D.



**BIO
MED
PSU**

Degree Requirements	Master of Science (M.Sc.)		Doctor of Philosophy (Ph.D.)			
	Plan A1 (2 years)	Plan A (2 years)	Plan 1.1 Master's entry (3 years)	Plan 1.2 Bachelor's entry (4 years)	Plan 2.1 Master's entry (3 years)	Plan 2.2 Bachelor's entry (5 years)
Compulsory Courses	-	9	-	-	10	10
Elective Courses	-	3	-	-	2	14
Thesis	36	24	48	72	36	48
Total Credits	36	36	48	72	48	72



Compulsory Courses		
373-520	Module 1 : Medical Molecular Biology and Precision Medicine	4 Credits
373-521	Module 2 : Molecular Medicine for Precision and Translational Medicine	2 Credits
373-590	Module 3 : Research Preparation for Medical Sciences	2 Credits
373-570	Molecular Techniques for Medical Sciences	2 Credits
373-571	Health Sciences Pilot Project (M.Sc.)	1 Credit
373-670	Medical Sciences Pilot Project (Ph.D.)	2 Credits



Career Opportunities after Graduation

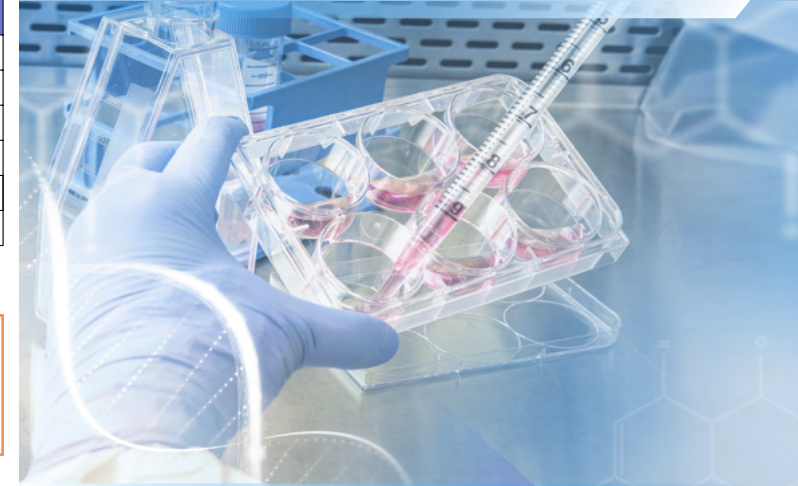
- Researcher / Scientist / Academic
- Entrepreneur in Health Science
- Specialist or Consultant in Private Companies
- Lecturer in Biomedical Science or Medical Science



BMS

Biomedical Sciences

Faculty of Medicine
Prince of Songkla University



**Department of Biomedical Sciences,
Faculty of Medicine,
Prince of Songkla University**

Tel : +66-7445-1180-1

Website: <http://www.biomed.psu.ac.th>

E-mail : biomed@medicine.psu.ac.th

**Master of Science and
Doctor of Philosophy Programs
in Biomedical Sciences**



Biomedical Sciences

Faculty of Medicine
Prince of Songkla University

M.Sc. Master of Science

Ph.D. Doctor of Philosophy

The Master of Science and Doctor of Philosophy programs in Biomedical Science emphasize active learning, focusing on cell and molecular biology, precision medicine, and large-scale genetic data analysis. These programs aim to produce graduates with profound knowledge, ethical integrity, and the ability to engage in independent learning while conducting innovative medical science research that addresses national and global needs.

Program Learning Outcomes

For Master's Degree programs

- Biomedical-science-integrated research/innovation
- Problem-solving in medical-related field
- Numerical skills and Bioinformatics in precision medicine
- Code of Ethics for Researchers
- Social Responsibility and Social Engagement
- Entrepreneurship

For PhD Degree programs

- Biomedical-science-integrated research
- Numerical skills and Bioinformatics in medical research
- Code of Ethics for Researchers
- Social Responsibility and Social Engagement

Programs

Master of Science (Biomedical Sciences)

- ▶ Plan A1 (2 years) : Thesis 36 credits (Thesis only)
- ▶ Plan A2 (2 years) : Thesis 36 credits (Coursework & Thesis)
- *International students can select only Plan A1

Doctor of Philosophy (Biomedical Sciences)

- ▶ Plan 1.1 Applicants with Master (3 years) : 48 credits (Thesis only)
- ▶ Plan 1.2 Applicants with Bachelor (4 years) : 72 credits (Thesis only)
- ▶ Plan 2.1 Applicants with Master (3 years) : Thesis 48 credits (Coursework & Thesis)
- ▶ Plan 2.2 Applicants with Bachelor (5 years) : Thesis 72 credits (Coursework & Thesis)
- ▶ Double degree program in partnership with Kumamoto University, Japan (Qualifying in accordance with the course requirements)



*International students can select only Plan 1.1 and 1.2

Scholarships

- ▶ PSU-Faculty of Medicine International Student Graduate Scholarships (PSU-Med ISG Scholarship)
 - 12 scholarships, three per program
 - Master's/ Ph.D. Degree
 - Monthly allowance (currently 12,000 Baht, approx. 350 US\$)
 - Tuition fee
 - A travel expense: not more than 15,000 Baht, approx. 440 US\$
 - Coverage of health and accident insurance: up to 100 US\$
- ▶ The applicant must pass an officially recognized English language examination as below
 - TOEFL Paper Based score: 550/Computer-Based score: 213/Internet-Based score: 79
 - IELTS Score of 6.0

Curricular staffs and research specialty

Research in Cancer

Assoc. Prof. Dr. Potchanapond Graidist



Assoc. Prof. Dr. Kanyanatt Kanokwiroon



Assoc. Prof. Dr. Pritsana Raungrut



Dr. Hattaya Benya-aphikul



Research in Infectious Diseases, Immunology, and Vaccinology

Asst. Prof. Dr. Kamonnut Singkhamanan



Assoc. Prof. Dr. Nawamin Pinpathomrat, M.D.



Dr. Theerawat Dobutr



Dr. Ampapan Naknaen

