

# Ph.D. HIGHLIGHTS

## 博士课程亮点

-  3-year international Ph.D. program  
三年制国际博士课程
-  48 credits  
48学分
-  Plan 1.1 Dissertation Track  
1.1论文型
-  Plan 2.1 Coursework + Dissertation  
2.1课程与论文型
-  Advanced research, innovation, and commercialization  
高级研究、创新与商业转化
-  AI & Deep Tech integration  
人工智能与深科技融合
-  Dual mentors: academic advisor + industry expert  
双导师：学术导师+行业专家
-  Trilingual learning environment: English (main), Chinese, Thai  
三语学习环境：英语为主，中文与泰语

## FROM RESEARCH TO GLOBAL IMPACT 从研究走向全球影响

 Dissertation 学位论文	 Publication 论文发表
 Patent/IP 专利与知识产权	 Commercialization 商业化应用
 Startup Creation 创业公司孵化	 Venture Growth 投资与成长

## GLOBAL PARTNERSHIPS

 Edith Cowan University (ECU) Australia	 上海交通大学 Shanghai Jiao Tong University (SJTU) China	 哈尔滨工程大学 Harbin Engineering University (HEU) China
<b>KEY AREAS OF COLLABORATION</b> • AI, Machine Learning & Deep Learning • Data Analytics & Big Data • Cyber Security & Network Systems • Project-based Learning & Innovation	<b>KEY AREAS OF COLLABORATION</b> • AI, Computer Vision & Intelligent Systems • Big Data & Data Mining • IoT & Embedded Systems • Robotics & Automation	<b>KEY AREAS OF COLLABORATION</b> • Cyber Security & Information Security • Network Engineering & Communication Systems • Digital Signal Processing • Control Systems & Embedded Systems

# OUTCOMES & ADMISSION

## 培养成果与招生

### Who should apply?/适合申请者

- Researchers and innovators seeking global impact  
面向全球影响力的研究者与创新者
- Executives, strategists, and innovation leaders  
企业高管、战略人才与创新领导者
- Entrepreneurs and applied researchers  
创业者与应用研究人员
- Thai and international learners aiming for commercialization  
面向商业转化的泰国与国际学习者

### Graduate Outputs/毕业成果

- Deep researcher and innovation inventor  
深度研究者与创新发明者
- Advanced research with AI, analytics and technology integration  
融合人工智能、分析与科技的高级研究
- Publication, patent, or commercialization pathway  
论文、专利或商业化成果路径
- Global communication and interdisciplinary leadership  
全球沟通与跨学科领导力

## CONTACT/联系方式

 International College  
Rajamangala University of Technology Phra Nakhon  
170/2 Phitsanulok Road, Si Yaek Maha Nak Subdistrict,  
Dusit District, Bangkok 10300, Thailand  
帕那空皇家理工大学 国际学院  
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 @wise\_rmutp

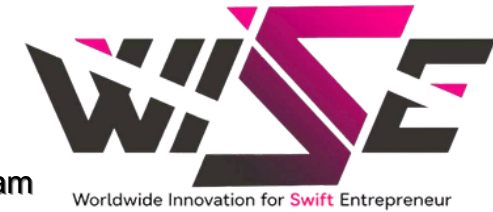
 ic@rmutp.ac.th

 <https://ic.rmutp.ac.th/>




  
LINE Official Account



Ph.D.  
International Program



# Doctor of Philosophy Worldwide Innovation for Swift Entrepreneur 全球敏捷创业者国际创新哲学博士（国际课程）

 WORLDWIDE 全球视野	 SWIFTLY 敏捷行动	 WISELY 智慧决策
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Rajamangala University of Technology Phra Nakhon  
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BE WISE, CHOOSE WISE

# PHILOSOPHY & CORE COURSES

## 办学理念与必修课程



### Philosophy/课程理念



Develop doctoral graduates who can identify global innovation opportunities, transform them into viable business applications, create new academic knowledge, embrace technology and innovation, and act with ethics and social responsibility.

培养能够识别全球创新机会，将其敏捷转化为商业应用，创制新学术知识，善用科技与创新，并具备伦理与社会责任感之博士人才。

### CORE STUDY COMPONENTS/核心学习模块



#### Foundation (if required)/必要时修读基础课程

IC6011101 Strategic Research Design & Innovation Analytics Foundations  
战略研究设计与创新分析基础

#### PLAN 1.1/1.1 计划

- IC6012101 Seminar on Global Innovation and Swift Entrepreneurship  
全球创新与敏捷创业研讨
- IC6014101 Doctoral Dissertation (48 credits)  
博士论文 (48 学分)

#### PLAN 2.1/2.1 计划

- IC6012102 Advanced Research for Innovation Entrepreneurs  
创新创业高级研究
- IC6012103 Seminar on Global Innovation Trends and Rapid Transformation  
全球创新趋势与快速转型研讨
- IC6012104 Swift Entrepreneurs Philosophy of Creative Innovation Systems and Swift Entrepreneurship  
创新系统与敏捷创业哲学
- IC6014102 Doctoral Dissertation (36 credits)  
博士论文(36学分)

# INNOVATION LAB & ELECTIVES

## 创新实验室与选修课程



Hands-on facilities support prototyping, AI-enabled research, digital fabrication, data analysis and innovation development  
实践型实验设施支持原型开发、AI辅助研究、数字制造、数据分析与创新发展。

### ELECTIVE COURSES/选修课程

- IC6013101** Data Visualization & Data Communication for Swift Entrepreneur  
面向敏捷创业者的数据可视化与数据传播
- IC6013102** Financial Management for Sole Proprietors in a Digital Nomad Context  
数字游牧民背景下个体经营者的财务管理
- IC6013103** Advanced Strategic Optimization for Swift Entrepreneurs  
敏捷创业术高级战略优化
- IC6013104** Advanced Product Design Development & Services System  
高级产品设计开发与与服务系统

# FACULTY & ADVISORS

## 师资与课程顾问

### Program Advisors/课程顾问



**Dr. Tanarat Khoowaranyoo Thiengkamol**  
Ph.D. (Social Science)  
Magadh University, India



**Dr. Pataree Hansanontha**  
Ph.D. (Higher Education)  
Srinakharinrajwrot Prasanmit University, Thailand



**Dr. Velu Sinvayupak**  
Ph.D. (Social Science)  
Magadh University, India



**Dr. Warangsiri Niemtu**  
Ph.D. (Management Science and Engineering)  
Kunming University of Science and Technology, P. R. China

### Lecturers and Special Lecturers/授课教师与特聘教师

#### Lecturers/课程教师



**Asst. Prof. Dr. Prin Boonkanit**  
Acting director of International College



**Asst. Prof. Dr. Nerisa Chaisupamangkollarp**



**Asst. Prof. Dr. Thanaphon Ratchatakulpat**

#### Special Lecturers/特聘教师



**Dr. Lavanchawee Sujarittanonta**



**Assoc. Prof. Dr. Therdpong Daengsi**



**Asst. Prof. Theethavat Janevatharak**



**Dr. Pongpipat Pongton**



<https://qr.rmutp.ac.th/Umqd7>

Faculty photos adapted from the official program presentation.  
师资照片整理自课程提案资料。

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