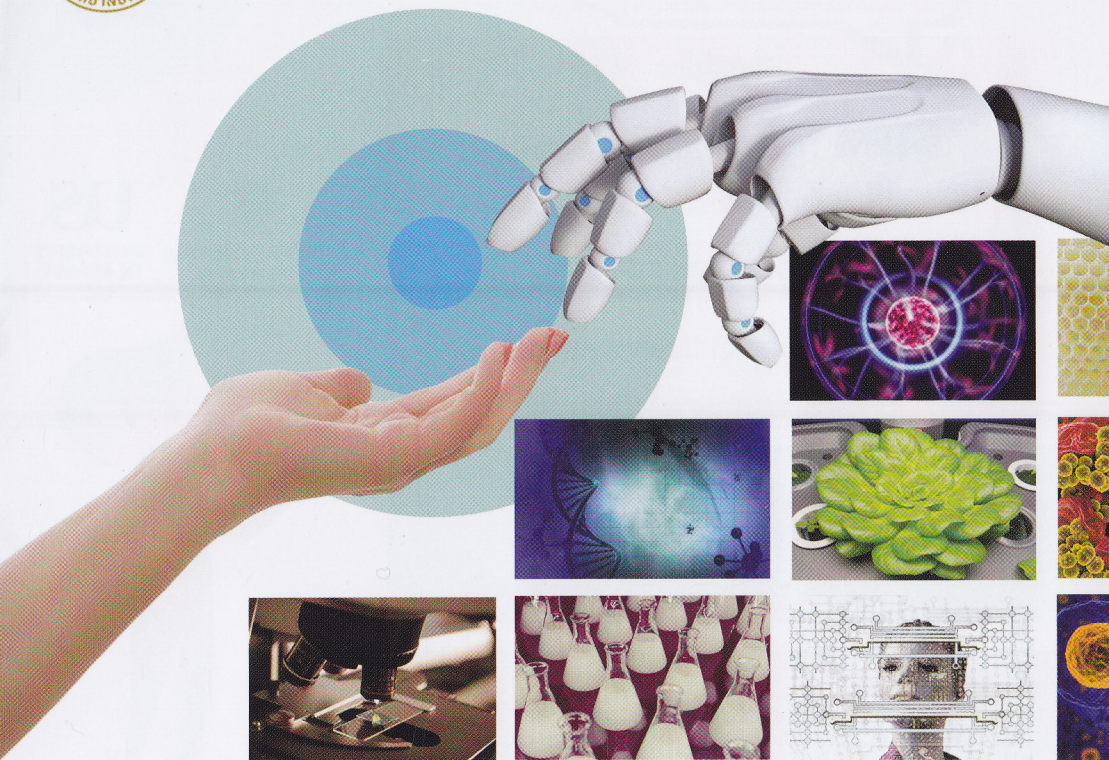




Mahidol University
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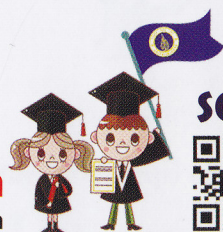


Bachelor of Science

BIOINNOVATION International Program

From Passion to Innovation

4 Years | 2 Degrees | 1 Remarkable Education



SCIN



Program Highlight

Bioethics

Creating an Innovation Culture
Creative Thinking and Innovation
Critical Thinking and Decision Making

Science Diplomacy

Nanobiotechnology
Marketing and Entrepreneurship
Strategic Management of Innovation

Technology In Daily Life

Modelling & Simulation
IOT & Innovation
Bioinformatics

Nanomaterials

Tissue Engineering
Bioinnovation in Food Industry
Insect Scientific Innovation and Bio-business

Career Opportunities



Entrepreneur

Business Operations Analyst

Researcher



Academic Staff

Consultant

Innovation Program Manager



Mahidol University
Faculty of Science

US
UNIVERSITY
OF SUSSEX



Innovative Healthcare



Smart Farm Specialist

Product Developer

BIOINNOVATION

SCIN : From Passion to Innovation

- ★ **Bachelor of Science Program in Bioinnovation**
(International Program, Multidisciplinary Curriculum)
- ★ **Scholarship** worth 70,000 THB per year.
- ★ **3.5 or Optional 4 years** dual degree program at University of Sussex, UK
- ★ **Admission Requirements** : M.6 or grade 12 graduates or its equivalent,
Interview in English



Program Learning Outcomes

1. Apply bioinnovation knowledge for occupation in both public and private sectors.

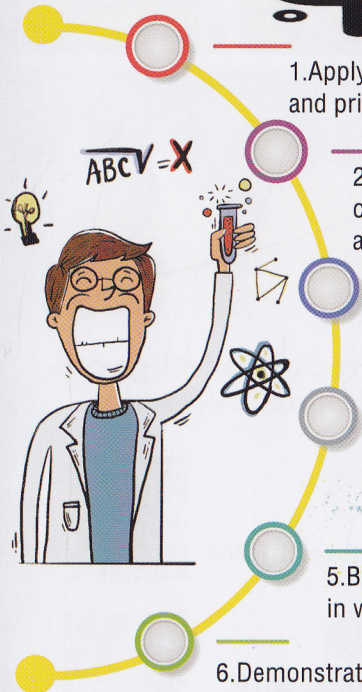
2. Construct system, process, and innovative research methods for continuity in knowledge development with a focus on environment and biological resource.

3. Express scientific attitude, learning culture, and creativity to accomplish new concept and know-how.

4. Properly and effectively utilize information technology and communication tools with outputs, ethics guidelines and legislation awareness.

5. Beware of moral and ethics. Adjustable with the differences in work position as well as leader and staff cohesion.

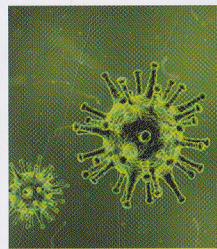
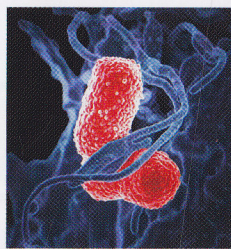
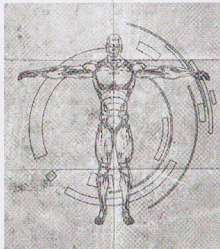
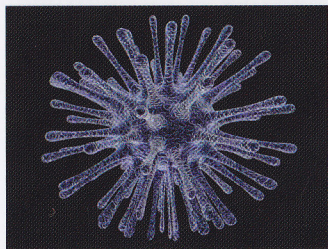
6. Demonstrate knowledge and information about business administration, intellectual property, and legislation.



Bachelor of Science **BIOINNOVATION**

3.5 years or Optional 4 years dual degree

SCIN : From Passion to Innovation



School of Bioinnovation & Bio-based Product Intelligence
Faculty of Science (Salaya campus), Mahidol University



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