

Academic Services and Corporate Social
Responsibility



Field Trip



Bachelor of Science Program in
Polymer Materials Technology



Faculty of Agricultural Product Innovation and
Technology, Srinakharinwirot University,
Ongkharak, Nakhon Nayok



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APIT SWU

Contact us



B.Sc. Polymer Materials Technology

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About Us

Global polymer industry is continuously growing, especially the growth of bio-based polymers, leading to high demand for polymer scientists and specialists who are expected to produce and develop products for various applications. Thus, the program in Polymer Materials Technology is highlighted in biopolymers that were derived from agricultural resources in Thailand. This course offers an in-depth education over the full spectrum of polymer materials integrated with creativity and innovation. The curriculum is designed for students to achieve well-rounded education and research experience that will serve them well to go directly into industry or continue on to graduate school. Students are subjected to research and develop the products on the basis of novel technology, creativity and innovation.

Career Opportunities

- ◆ Technical specialist, quality control, quality assurance, supervisors in production in plastic, rubber or textile industries.
- ◆ Research and development in research institutes and relevant industries.
- ◆ Representative sales and marketing in polymer industries.
- ◆ Proprietor.

Curriculum Structure

Detail	Credit
1. General Education Courses	no less than 30
2. Specific Study Courses	no less than 103
2.1 Sciences and mathematics	15
2.2 Major Field of Study Courses	no less than 88
2.2.1 Core Courses	26
2.2.2 Developing Learning Skills	19*
2.2.3 Required Major Courses	31
2.2.4 Elective Major Courses	no less than 12
3. Free Elective Courses	no less than 6
Total Credit	139

* Internship must be taken no less than 250 hours or co-operative education requires at least 16 weeks.

Qualification and Admission of prospective students:

- ◆ Prospective students must graduate from high school or equivalent in Mathematics-Science program.
- ◆ Prospective students must pass Thai University Central Admission System (TCAS). For more information visit website: <http://admission.swu.ac.th>

Scholarships

- ◆ Good behavior scholarships
- ◆ Scholarship from Faculty of Agricultural Product Innovation and Technology/ Scholarship for being international development
- ◆ Student loan fund

Activities

AI Research Expo.

