ADMISSION SCHEDULE 2018

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Semester I 2018 Batch 24</th>
<th>Semester II 2018 Batch 25</th>
<th>Semester I 2019 Batch 26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Deadline</td>
<td>Now - July 10, 2018</td>
<td>Now - December 11, 2018</td>
<td>Now - July 9, 2019</td>
</tr>
<tr>
<td>Entrance Examinations</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>- Specific Knowledge in</td>
<td>Wednesday, July 11, 2018</td>
<td>Wednesday, December 12,</td>
<td></td>
</tr>
<tr>
<td>Biotechnology</td>
<td>09.00 - 12.00 hrs.</td>
<td>12, 2018</td>
<td></td>
</tr>
<tr>
<td>- Interview Date</td>
<td>13.00 - 15.00 hrs.</td>
<td>13.00 - 15.00 hrs.</td>
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<tr>
<td>Interview date</td>
<td>Wednesday, July 11, 2018</td>
<td>Wednesday, December 12,</td>
<td></td>
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<tr>
<td>English Proficiency test</td>
<td>TBA</td>
<td>TBA</td>
<td>TBA</td>
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<tr>
<td>Entrance result</td>
<td>Thursday, July 12, 2018</td>
<td>Thursday, December 13, 2018</td>
<td>Thursday, July 11, 2019</td>
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<tr>
<td>Instruction begins</td>
<td>August 14, 2018</td>
<td>TBA</td>
<td>TBA</td>
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</table>

QUALIFICATIONS FOR ADMISSION

» Candidates are required to hold a bachelor's degree in Food Science and Technology, Biological Science, Biotechnology or related fields.
» Candidates who do not hold the degree as specified will be requested to enroll in foundation courses.
» Candidates must have earned a CGPA of at least 2.5 on a scale of 4.0.

ENTRANCE REQUIREMENTS

1. A completed application form
2. Official transcript of the previous university attended (2 copies)
3. Bachelor’s Degree Certificate (2 copies)
4. Identification card (2 copies)
5. Residence Registration or passport (2 copies)
6. Six (1” x 1”) Photographs (non graduation photo)
7. Recommendation letters from either former instructor or current employer (2 letters)
8. Statement of purpose. The 1 A4 page essay should state your motivation, interest and expecting goal.

ADMISSION & EXAMINATION FEES

| Admission Fee                  | Baht 500 |
| Specific Knowledge in Biotechnology | Baht 500 |
| Interview                      | Baht 2,000 |
| AU English Proficiency Test    | Baht 500 |

EXEMPTION

The AU English Proficiency Test can be exempted depending on which of the following conditions you satisfy.
- a TOEFL score of (iBT) 90 or (P) 575 or an IELTS (Academic) score of at least 6.5 (Validation: Two years)
- a Bachelor’s degree or a higher degree from native English speaking countries (e.g. USA, Canada, UK, Australia and New Zealand)

DURATION: 1-2 YEARS

As the largest industry in Thailand, food products account for more than 20 percent of the country’s gross national product. Consumers drive the industry as they seek more convenience and nutrition, yet fewer calories, in the foods they buy. As the industry strives to meet consumer demands, its feast, not famine, in the job market for trained food biotechnologists as the demand for their knowledge grows. School of Biotechnology, Assumption University intended to provide programs of study for students with an interest in this field. And due to the collaboration agreement between University of California at Davis and Assumption University, student will learn cutting-edge technology in the nation’s fastest growing food industry. University of California at Davis is recognized worldwide for its expertise in beverage technology, industrial fermentation, microbial integrated manufacturing, and more.
IMPORTANT

The provisional information statements set forth in this catalog should not be construed as the basis of any contract between a student and this institution. As such Assumption University reserves the right to change any provision listed in this catalog, including, but not limited to academic requirements for graduation. Every effort through the Office of Graduate Studies, will be made to keep students advised of any such changes.

Last updated: April 2018

STUDY PLAN AND CURRICULUM STRUCTURE

Students may take the option for plan A, B, or plan C.

PLAN A Type A1: (Thesis Only)
- 3 Seminar courses 0 Credits
- Thesis 36 Credits
- Total 36 Credits
- Thesis Exam

PLAN A Type A2 : (Thesis + Course work)
- 4 required courses 12 Credits
- 4 General elective courses 12 Credits
- 3 Seminar courses 3 Credits
- Thesis 12 Credits
- Total 39 Credits
- Thesis Exam

PLAN B: (Coursework and Independent Study)
- 4 required courses 12 Credits
- 6 General elective courses 18 Credits
- 3 Seminar courses 3 Credits
- Independent Study 6 Credits
- Total 39 Credits
- Comprehensive Exam

Required Courses
- FB 5101 Aspects in Biotechnology
- FB 5102 Economics of Resources, Agriculture, and Food
- FB 5106 Advanced Food Processing
- FB 6146 Advanced Food Microbiology

Graduate Student Seminar
- FB 5108A Graduate Student Seminar
- FB 5108B Graduate Student Seminar
- FB 5108C Graduate Student Seminar

Elective Courses
- AI 4211 Fermentation Process
- AI 4212 Tissue Cultural Techniques and Application
- FB 5107 Principle of Sustainable Agricultural Products
- FB 6109 The World Food Economy
- FB 6191 Nutritional Therapy
- FB 6189 Experimental Designs and Statistic Analysis

Thesis Research
- FB 81** and FB80** Thesis Research 12/36
- FB 8015 Independent study 6

ESTIMATED EXPENSES

Fee Description | 2 - year, 4 semesters |
--- | --- |
Enrollment fees: | |
Matriculation fee (Thai students) | 10,000 | 303 |
Matriculation fee (non-Thai students) | 22,500 | 682 |
Student Activities Fee | 6,000 | 182 |

Registration fees / semester: |
Tuition fee (THB 4,000 x 39 credits) | 156,000 | 5,727 |
University fee (THB 17,900 x 4 semesters) | 71,600 | 2,170 |
Annual internet & access control fees, (THB 2,400 / year) | 4,800 | 145 |
Annual health & life insurance fee (non-Thai students, THB 5,000 / year) | 10,000 | 303 |

Additional fees |
Thesis defense | 4,000 | 121 |
Approximate total for Thai students | 252,400 | 7,648 |
Approximate total for non-Thai students | 274,900 | 8,330 |

Note:
1. Tuition fee doesn’t cover the followings:
   - Tuition fee for non-credit courses
   - Health and life insurance (non-Thai students)
   - AU Academic Writing Course (15,000 THB)
2. The fees are subject to change at the university’s discretion without prior notice.
3. Currency exchange rate: THB 33 = US$ 1

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