

Procedure for Nominating Outgoing Students from Bremen to Mahidol University, Thailand

There are two faculties:

- ICT (Information and Communications Technology): allows to select in-depth computer science courses
- MUIC (Mahidol University International College): offers broad range of courses, like a liberal arts college

Students can apply to either of those faculties. They can only attend courses offered by the faculty for which they have applied.

For Students

Initiate the process by applying in the portal Mobility Online:

<https://www.service4mobility.com/europe/LoginServlet?sprache=en&identifier=BREMEN01>

Deadline: beginning of February for the upcoming fall semester.

Contacts

Contact at ICT: Thanaporn Pengsorn (Opor) thanaporn.pen@mahidol.ac.th

Contact at MUIC: opinter@mahidol.ac.th

1. Nomination Process

Initial nominations must be submitted to the Global Partnerships Division (GPD) of Mahidol University by U Bremen's Point of Contact (Gabriel Zachmann). Please note that students *cannot nominate themselves*.

Nominations should be sent to: opinter@mahidol.ac.th

Required information for each nominee:

1. Full name
2. Class year (i.e., Fachsemester)
3. Faculty
4. Email address
5. Contact person details at the University of Bremen (G. Zachmann)
6. Preferred Faculty/College at Mahidol University
7. Intended semester of exchange

Once the GPD receives the nominations, they will forward the information to the relevant faculty or college at Mahidol University (MUIC or ICT). The internal review and processing will then be initiated accordingly.

2. ICT Faculty Internal Process

For students applying to the Faculty of ICT, our internal process is as follows:

Timeline

At the Faculty of ICT, we follow a bi-semester system:

- Semester I: August – December
- Semester II: January – May

If you are able to nominate students by February, that would be ideal for our Fall Semester (August–December).

Important: Please note that the Fall Semester at the Faculty of ICT will begin on August 4th, 2025. Students must arrive before this date to attend classes as scheduled. If they cannot arrive on time, a delay of up to one week is allowed.

Step 1: Initial Contact and Course Information

After receiving the nomination from GPD, our International Relations staff will contact the students directly and provide:

- The list of available courses
- The Course Selection Request Form

Step 2: Application Document Preparation

Students will be asked to prepare and submit the following documents:

- Nomination letter from the University of Bremen
- Official academic transcript
- Copy of passport
- Completed Course Selection Request Form

Note: Students must enroll in a *minimum of 9 credits* and *no more than 22 credits*. Students should also *list 3 backup courses* in case of scheduling conflicts.

Document must be submitted to: thanaporn.pen@mahidol.ac.th , natnicha.pla@mahidol.ac.th

Step 3: Course Approval Process

We will present course requests to the Program Committee for approval: the next Program Committee Meeting is scheduled for 28 May 2025 (Requests must be submitted at least 7 days before the meeting).

If documents are not received in time, we can proceed with email-based approval. In such cases, the documents will be circulated to committee members, and we aim to complete the approval process within 7 days of receiving all required documents.

Step 4: Acceptance Letter Issuance

Once the application is approved, we will issue an official Acceptance Letter to support the student's visa application process.

| Courses offered by ICT in 2025 (and probably later years) | | Credits | |
|---|---|---------|-----|
| | | Lect. | Lab |
| ITCS111 | Linear Algebra and Calculus for Computing | 3 | 0 |
| ITCS112 | Discrete Structures | 3 | 0 |
| ITCS113 | Fundamentals of Programming | 2 | 1 |
| ITCS114 | Introduction to Computer Ethics | 1 | 0 |
| ITLG111 | Technical English I | 1 | 1 |
| ITGE147 | Digital Photography (1.1) | 2 | 0 |
| ITGE102 | Digital Mindfulness and Time Management (1.2) | 2 | 0 |
| ITGE103 | Problem Solving Techniques (1.2) | 2 | 0 |
| ITGE149 | Introduction to Scientific Computing (1.3) | 2 | 0 |
| ITGE164 | Computer Application in Biology (1.3) | 2 | 0 |
| ITGE172 | Professional Productivity Application (1.4) | 2 | 0 |
| ITGE271 | Creating Professional Team Working (1.4) | 2 | 0 |
| ITGE274 | Basic Accounting (1.4) | 2 | 0 |
| ITGE275 | Economics (1.4) | 2 | 0 |
| ITGE161 | Inter-cultural Awareness (1.5) | 2 | 0 |
| ITLG114 | English for IELTS Test Intermediate (1.5) | 1 | 1 |
| ITLG116 | English for TOEIC Intermediate (1.5) | 1 | 1 |
| ITLG213 | Elementary German I (1.5) | 1 | 1 |
| ITLG215 | Elementary Chinese I (1.5) | 1 | 1 |
| ITCS213 | Computer Organization and Architecture | 3 | 0 |
| ITCS214 | Data Structures and Algorithm Analysis | 3 | 0 |
| ITCS215 | Introduction to Interactive Multimedia Technology | 3 | 0 |
| ITCS216 | Fundamentals of Database Systems | 3 | 0 |
| ITCS217 | Computer Data Communication | 3 | 0 |
| ITLG211 | Technical English II | 1 | 1 |
| ITCS252 | Prompt Engineering | 2 | 0 |
| ITCS253 | User Interface Design | 2 | 0 |
| ITCS254 | Intro. to Linux, Shell, and Commands | 2 | 0 |
| ITCS311 | Computer and Business Ethics | 2 | 0 |
| ITCS312 | Computer and Communication Security | 3 | 0 |
| ITLG311 | Business Communication | 1 | 1 |
| ITCS257 | Front-end Application Development | 2 | 0 |
| ITCS259 | Mobile Application Development | 2 | 0 |
| ITCS372 | Computer Network Administration Essentials | 2 | 0 |
| ITCS402 | Computer and Business Ethics | 3 | 0 |
| ITCS491 | Senior Project I | 0 | 3 |
| ITCS428 | Network Programming | 3 | 0 |
| ITCS465 | Network Management | 3 | 0 |
| ITCS425 | Algorithms | 3 | 0 |
| ITCS447 | Embedded Systems and Applications | 3 | 0 |
| ITCS476 | Digital Image Processing | 3 | 0 |
| ITCS495 | Special Topics in Databases and Intelligent Sys. | 3 | 0 |
| ITCS433 | Production,Supply Chain and Logistics Management | 3 | 0 |
| ITCS457 | Decision Support and Business Intelligent Systems | 3 | 0 |
| ITCS484 | Computer Animation | 3 | 0 |
| ITCS496 | Special Topics in Multimedia Systems | 3 | 0 |
| ITCS365 | Information System Analysis and Design | 3 | 0 |
| ITCS457 | Decision Support and Business Intelligent Systems (เรียนร่วมกับ Track EB , MS) | 3 | 0 |
| ITCS379 | Practical Software Engineering | 3 | 0 |
| ITCS473 | Software Quality Assurance and Testing | 3 | 0 |
| ITCS404 | Information Technology for Healthcare Services | 3 | 0 |
| ITCS405 | Information Models and Information Healthcare Standards | 3 | 0 |
| ITID274 | Basic Accounting | 3 | 0 |
| ITID275 | Economics | 2 | 0 |
| ITID276 | Marketing | 2 | 0 |

Courses offered by MUIC

Go to: <https://op.mahidol.ac.th/ir/> , then "Int'l Student" / "Inbound Program".

