

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.

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 the International Office at the University of Bremen*. 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
3. Faculty
4. Email address
5. Contact person details at the University of Bremen
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

