## CONTACT INFORMATION

UNIVERSITY		INTERNATIONAL COORDINATORS	
Name	IT University of Copenhagen	Contact – incoming	Tenna Mygind Andersen
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Website	www.itu.dk	Phone (dir.) Email	+45 72185254 emsh@itu.dk
Exchange website	https://en.itu.dk/programmes/ exchange-students/become- an-exchange-student-at-itu	Contact – partnerships & outgoing exchange to Africa, Asia, Americas and Oceania	Anna Elizabeth Thomsen
Erasmus PIC Code	DK KOBENHA52 998273464	Phone (dir.) Email	+45 72185094 aeli@itu.dk



### **CALENDAR**

	Spring Semester	Summer University	Autumn Semester
Nomination deadline	15 October	15 January	15 April
Application deadline	1 November	20 January	1 May
Introduction Day	Friday week 4	TBA	Friday week 34
Semester starts	Monday week 5	Monday week 28	Monday week 35
Semester ends	Mid-May	Friday week 31	Mid-December
Exam period	May/June	Week 32	December/January

#### **APPLICATION DOCUMENTS:**

- Exchange application and housing form or Summer University application form
- Transcript of records (including bachelor diploma if you apply for MSc courses)
- Documentation for English language proficiency
- Pre-approval of credit transfer from your home university (Online Learning Agreement for Erasmus+ students, for other students a signed <u>pre-approval of credit transfer</u> from your home university)
- Copy of passport (photo page)

### ENGLISH LANGUAGE PROFICIENCY REQUIREMENT

How to meet the English language proficiency requirement:

- You hold an upper secondary school certificate or a BSc degree that has been fully taught in English from USA, Canada, Australia, New Zealand, South Africa, Singapore, Great Britain, or Ireland
- You are enrolled in a BSc or MSc degree taught entirely or primarily in English
- You are a native speaker of English
- For ERASMUS students only: You have achieved the minimum result of B2 in the CEFR English language proficiency test
- You have achieved the minimum result in one of the following English language proficiency tests:
  - IELTS Academic Test: minimum result of 6.5
  - o TOEFL iBT: minimum result of 88
  - o Cambridge Certificate of Advanced English (CAE): passed
  - o Cambridge Certificate of Proficiency in English (CPE): passed

## COURSES

### BSc students

You can choose courses offered to our BSc exchange students. Furthermore, you can do a 7.5 or 15 ECTS research project.

### MSc students

You can choose courses offered to our MSc exchange students. Furthermore, you can do a 7.5 or 15 ECTS research project.

Please note, you need to fulfil the formal prerequisites for each course, if any. You will find the formal prerequisites listed in the course descriptions via the course overview on our <a href="exchange web page">exchange web page</a>. The course registration takes place early December for the spring semester and early June for the autumn semester.

Exchange student may register for 30 ECTS maximum.

### LIST OF COURSES OPEN FOR EXCHANGE STUDENTS IN AUTUMN 2022

Programme	Course long name	ECTS
BSc in Data Science	Technical Communication	7,5
BSc in Data Science	Software Development and Software Engineering	7,5
BSc in Data Science	Linear Algebra and Optimisation	7,5
BSc in Data Science	Machine Learning	15
BSc in Data Science	Network Analysis	7,5
BSc in Data Science	Security and Privacy	7,5
BSc in Digital Design and Interactive Technologies	Introduction to Programming	7,5
BSc in Digital Design and Interactive Technologies	Philosophy of Science and Technology	7,5
BSc in Digital Design and Interactive Technologies	Digital Data Analysis	7,5
BSc in Global Business Informatics	Society and Technology	15
BSc in Global Business Informatics	Business Foundations	7,5
BSc in Global Business Informatics	Enterprise Systems and Information Management	15
BSc in Global Business Informatics	IT-Enabled Supply Chain Management	7,5
BSc in Global Business Informatics	IT, Globalisation and Culture	15
BSc in Global Business Informatics	IT and Green Transitions, BSc	7,5
BSc in Global Business Informatics	Networked Media and Communication	7,5

BSc in Global Business		
Informatics	Organisation and Process Theory	7,5
BSc in Software Development	Foundations of Computing - Discrete Mathematics	7,5
BSc in Software Development	Operating Systems and C	7,5
BSc in Software Development	Introduction to Database Systems, SWU	7,5
BSc in Software Development	Distributed Systems	7,5
BSc in Software Development	Analysis, Design and Software Architecture	15
BSc in Software Development	Security 1, BSc	7,5
MSc in Computer Science	Advanced Algorithms	15
MSc in Computer Science	Advanced Data Systems	15
MSc in Computer Science	Advanced Machine Learning	15
MSc in Computer Science	Advanced Programming	7,5
MSc in Computer Science	Advanced Robotics	15
MSc in Computer Science	Advanced Security	15
MSc in Computer Science	Advanced Software Analysis	15
MSc in Computer Science	Advanced Software Engineering	15
MSc in Computer Science	Algorithm Design	7,5
MSc in Computer Science	Practical Concurrent and Parallel Programming	7,5
MSc in Computer Science	Security 1	7,5
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MSc in Computer Science	How to make (almost) anything Software Ecosystems - combining user centered design,	7,5
MSc in Computer Science	organisational and technical dimensions	7,5
MSc in Data Science	Advanced Network Science	7,5
MSc in Digital Design and	Advanced Network Science	7,3
Interactive Technologies	Introduction to Programming	7,5
MSc in Digital Design and	The oddedon to Frogramming	7,5
Interactive Technologies	Programming Mobile Applications	7,5
MSc in Digital Design and	- 108.4	.,,
Interactive Technologies	Designing Aesthetic User Experiences	7,5
MSc in Digital Innovation &	programme programme and programme pr	,-
Management	Computational Literacies	7,5
MSc in Digital Innovation &	·	
Management	Navigating Complexity: Mapping, Visualisation and Decision-making	15
MSc in Digital Innovation &	0 0 1 , 11 0	
Management	Organisational Change	7,5
MSc in Digital Innovation &		·
Management	Reassembling Innovation	7,5
MSc in Digital Innovation &		
Management	The Digital State in Practice	15
MSc in Digital Innovation &		
Management	Data, Automation and Social Justice	7,5

MSc in Digital Innovation &		
Management	IT and Green Transitions, MSc (Autumn 2022)	7,5
MSc in Games	Advanced Topics in Game Studies	7,5
MSc in Games	Game Programming	7,5
MSc in Games	Games & Culture	7,5
MSc in Games	Algorithms for Game Development	7,5
MSc in Games	Making Games	15
MSc in Games	Modern Artificial Intelligence	15
MSc in Games	Deep Learning for Games and Simulations	15
MSc in Games	Perspectives on Games	7,5
MSc in Software Design	Technical Interaction Design	7,5
MSc in Software Design	Applied Algorithms	7,5
MSc in Software Design	Applied information Security	7,5
MSc in Software Design	Big Data Management (Technical)	7,5
MSc in Software Design	Data Mining	7,5
MSc in Software Design	Discrete Mathematics	7,5
MSc in Software Design	Distributed Systems	7,5
MSc in Software Design	Introduction to Database Systems	7,5
MSc in Software Design	Operating Systems and C, MSc SD	7,5

## LIST OF COURSES OPEN FOR EXCHANGE STUDENTS IN SPRING 2023

Programme	Course name	ECTS
BSc in Data Science	Applied Statistics	7,5
BSc in Data Science	Data Visualisation and Data-driven Decision Making	7,5
BSc in Data Science	Large Scale Data Analysis	7,5
BSc in Data Science	Algorithmic Problem Solving, BSc	7,5
BSc in Digital Design and		
Interactive Technologies	Co-design	15
BSc in Digital Design and		
Interactive Technologies	Physical Computing	7,5
BSc in Digital Design and		
Interactive Technologies	User Interface Design	7,5
BSc in Digital Design and		
Interactive Technologies	Designing Digital Play	7,5
BSc in Global Business		
Informatics	Data: Law and Ethics	7,5
BSc in Global Business		
Informatics	Database Use and Design	7,5

BSc in Global Business		
Informatics	Global Project Management	7,5
BSc in Global Business		
Informatics	IT & Work Design	15
BSc in Global Business	IT Covers and a R. Overlite Management	7.5
Informatics BSc in Global Business	IT Governance & Quality Management	7,5
Informatics	IT Enabled Process Improvement	15
BSc in Global Business	The Endered Process Improvement	10
Informatics	Philosophy of Science and Technology	7,5
BSc in Global Business		
Informatics	Data Intelligence	7,5
BSc in Software Development	Algoritmer og datastrukturer SWU	7,5
BSc in Software Development	Reflections on IT	7,5
BSc in Software Development	Mobile App Development	7,5
BSc in Software Development	Cryptographic Computation and Blockchain	7,5
BSc in Software Development	DevOps, Software Evolution and Software Maintenance	7,5
BSc in Software Development	Introduction to Artificial Intelligence	7,5
BSc in Software Development	Introduction to Database Systems	7,5
BSc in Software Development	Functional Programming	7,5
BSc in Software Development	Second Year Project: Software Development in Large Teams	15
BSc in Software Development	Program Verification	7,5
MSc in Computer Science	Computer Systems Performance	7,5
MSc in Computer Science	How to make (almost) anything	7,5
MSc in Computer Science	Internet of Things	7,5
MSc in Computer Science	Linear Algebra and Probability	7,5
MSc in Computer Science	Modelling Systems and Languages	7,5
MSc in Computer Science	Software Architecture	7,5
MSc in Computer Science	Cryptographic Computation and Blockchain	7,5
MSc in Computer Science	DevOps, Software Evolution and Software Maintenance	7,5
MSc in Computer Science	Probabilistic Programming	7,5
MSc in Computer Science	Ethical Hacking	7,5
MSc in Computer Science	Program Verification	7,5
MSc in Computer Science	Managing Digital Transformation	7,5
MSc in Computer Science	Cryptography	7,5
MSc in Data Science	Advanced Machine Learning for Data Science	7,5
MSc in Data Science	Data Science in Production	7,5
MSc in Data Science	Algorithmic Fairness, Accountability and Ethics	7,5

MSc in Data Science	Geospatial Data Science	7,5
MSc in Data Science	Algorithmic Problem Solving, MSc	7,5
MSc in Digital Design and		
Interactive Technologies	Designing Interactions	7,5
MSc in Digital Design and		
Interactive Technologies	Introduction to Service Design	7,5
MSc in Digital Design and		
Interactive Technologies	UX Design I	7,5
MSc in Digital Design and		
Interactive Technologies	Data Visualisation	7,5
MSc in Digital Innovation &		
Management	Big Data Processes	7,5
MSc in Digital Innovation &		
Management	Enterprise Architecture	7,5
MSc in Digital Innovation &		
Management	Service Economics	7,5
MSc in Digital Innovation &	TI 8: 11 16: 1	
Management	The Digital State	7,5
MSc in Digital Innovation &	Dragramming and Data Processing	7.5
Management	Programming and Data Processing	7,5
MSc in Games	Data-Driven Design & Development	7,5
MSc in Games	Game World Design	7,5
MSc in Games	Playable Media	7,5
MSc in Games	Psychology of Play and Games	7,5
MSc in Games	Graphics Programming	7,5
MSc in Games	Foundations of Game Al	7,5
MSc in Software Design	Algorithms and Data Structures	7,5
MSc in Software Design	Frameworks and Architectures for the Web	7,5
MSc in Software Design	Functional Programming	7,5
MSc in Software Design	Mobile App Development	7,5
MSc in Software Design	Introduction to Artificial Intelligence	7,5
MSc in Software Design	Introduction to Database Systems	7,5

## LIST OF COURSES OPEN FOR EXCHANGE STUDENTS IN SUMMER 2023

Programme	Course name	ECTS
BSc in Data Science	Algorithms and Data Structures (Summer University)	7,5
BSc in Digital Design and		
Interactive Technologies	Creative Data Visualisation (Summer University)	7,5
BSc in Global Business		
Informatics	Business and Startup Foundations (Summer University)	7,5

MSc in Computer Science	How to Make (Almost) Anything (Summer University)	7,5
MSc in Digital Innovation &		
Management	Organisational Change (Summer University)	7,5
MSc in Software Design	Algorithms and Data Structures (Summer University)	7,5
MSc in Software Design	Applied Information Security (Summer University)	7,5

### LIVING EXPENSES

Exchange students must have sufficient funds to cover their living expenses. Living expenses in Copenhagen are on average 6.500 DKK per month / app. 875€ / app. 760£ / app. 930 US \$ (current exchange rate December 2022)

### **HOUSING**

ITU dorm rooms are managed by Housing Foundation Copenhagen. ITU have limited access to fully furnished dorm rooms close to the ITU. The semester accommodation period are **fixed** and are as follows:

The spring semester: 1st February to 14th of July\*

The fall semester: 15<sup>th</sup> July to 31<sup>st</sup> January\*

### 1) Signalhuset Kollegiet (28 rooms)

Signalhuset is located in the area in Amager called Ørestad and is within walking distance to the metro from where you can easily get to central Copenhagen. It is a modern hall of residence built in 2006. Signalhuset is divided into sections which resembles individual apartments. Each section consists of 4 single rooms which each share 2 bathrooms and 1 kitchen/small common area. The apartments are mixed gender. The hall of residence has elevators and a laundry mat. There is also a room which can be rented for social events.

#### 2) Øresundskollegiet (9 rooms – 5 single rooms and 4 rooms for couples)

Øresundskollegiet is one of the largest student residences in Copenhagen with approximately 1025 rooms. The single rooms have private kitchen and bathroom. The rooms for couples also have a living room. The residence has several facilities such as a pool table, table tennis, study rooms, exercise equipment and sauna as well as terraces and a bar. There is also a common kitchen on each floor.

### 3) Tietgenkollegiet (4 rooms)

Tietgenkollegiet was ready for the first students to move in at the end of August 2006. Tietgenkollegiet is located in Amager, in an upcoming area with several new student halls and the Amager Campus of University of Copenhagen. You are close to both the inner city and to Amager beach with a view to Sweden. The building consists of 6 floors and contains 360 rooms and the residence is fitted with elevators. The rooms are single rooms with private bathroom and shared kitchens. There is one kitchen per 12 rooms.

<sup>\*</sup>At the moment there is no housing option for Summer University students.

Please note, at Tietgenkollegiet you are expected to become a part of the community and to participate in the social life of the residence hall.

All rooms are fully furnished and come with bedding, linen and towels.

At the web page of Housing Foundation Copenhagen you will find information about the residence halls.

### **INSURANCE**

You will automatically receive Danish Health Insurance when you are staying in Denmark for a period longer than three months, via the National Danish Security Number (CPR). This gives you the right to free medical treatment by doctors and in hospitals. Dental treatment and home transportation is **not** included. You **must** have a third party **liability insurance and a home insurance** to cover your personal belongings.

Non-EU students: Please be aware that the Danish health insurance does not cover you during your first six weeks.

### **RESIDENCE PERMIT**

All exchange students need to get an EU residence permit. EU/EEA students can get this after arrival. Non-EU students must apply for a residence permit to stay in Denmark for more than three months. Please note, if your home country has a visa requirement you must obtain the residence permit to enter Denmark. If you are a citizen of a visa-free country, you can enter Denmark without the residence permit, if you have not received your residence permit prior to your arrival to Denmark. You will find the list of countries with visa requirement and visa-free countries on the web page of New to Denmark.

The IT University will assist you with information about the application process for the residence permit. Normally, the processing time is up to 2 months. You can have an overview of the process on the web page of New to Denmark. Before you start up the process, please make sure that your passport is valid during your stay in Denmark.



(Information received by email 25/02/2023)

Regarding this courses open for exchange students: on our <u>exchange web page</u>, you will find the courses open for exchange student.

Please remember to select the correct semester and level (BSc can study BSc courses only).

They are allowed to study courses on the different study programmes (however, they need to read the course descriptions to be sure, that they meet the formal prerequisites on the selected courses).

IT UNIVERSITY OF COPENHAGEN Student Affairs and Programmes Rued Langgaards Vej 7 DK-2300 Copenhagen S