Studieren im Ausland

Einige konkrete Beispiele

Alexander Wolff
Erasmus-Vize-Fachkoordinator für Informatik
Partner Institutions

**Förderprogramme**

**Erasmus+**

Eine vollständige Übersicht über bestehende Erasmus+-Verträge finden Sie [hier](https://www.informatik.uni-wuerzburg.de/studium/auslandssemester/partner-institutions/).


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<tr>
<th>Land</th>
<th>Universität</th>
<th>Kontakt</th>
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<tr>
<td>Frankreich</td>
<td>☑ Université de Bretagne Occidentale (aktuell nur Erasmus+ Praktika möglich)</td>
<td>Prof. Dr. Jean-Luc Lugrin</td>
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<td>☑ École Nationale d'Ingénieurs de Brest</td>
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<td>Portugal</td>
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<td>Rumänien</td>
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Erasmus+ Praktika

Praktika können an allen europäischen Universitäten über Erasmus+ gefördert werden. Bei Fragen, wenden Sie sich bitte an das International Students Office oder die Fachkoordinatoren.

Weitere Fördermöglichkeiten

Kanada*: University of British Columbia (Kontakt: Prof. Dr. Alexander Wolff)

USA und Kanada: TASSEP (Informationen: Prof. Dr. Sebastian von Mammen)

Russland: National Research University Higher School of Economics, Moskau (Kontakt: Prof. Dr. Alexander Wolff)

Förderprogramme der Space Informatik

Bei Interesse oder Fragen wenden Sie sich bitte an Prof. Dr. Klaus Schilling. Vereinbarung eines Beratungstermin bei Heidi Frankenberger.

Europa

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<td>Universidade do Minho, Standort Guimarães</td>
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<td>Tschechien</td>
<td>Univerzita Karlova v Praze (Karlsuniversität Prag)</td>
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Erasmus+

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Université de Bordeaux

Instituto Superior Técnico (U Lisboa)

Higher School of Economics (HSE)

Ukrainian Catholic University (UCU)

Karlsuniv.

TU Bukarest
Karlsuniversität Prag

Fakultät für Mathematik und Physik

Master’s Programme in Computer Science

Karlsuniversität Prag

Fakultät für Mathematik und Physik

Master’s Programme in Computer Science

Study branches in English:

- Theoretical Computer Science.
- Computational Linguistics.
- Discrete Models and Algorithms.
- Computer Graphics and Game Development.
- Software and Data Engineering.
- Software Systems.
- Artificial Intelligence.
Why Study in Prague?

- Enrol in a top-level institution.
- Participate in an outstanding program.
- Enjoy affordable expenditures.
- Get to know a vibrant country with a rich history.
- Live in one of the world’s most beautiful cities.
- Broaden your horizon.

https://youtu.be/jaTfDlR9MFk
Dates for B.Sc./M.Sc. Programmes

- Take a standardized test (TOEFL, ACT, SAT, . . . )
- Application server opens: Oct. 2019
- Application deadline: April 30, 2020
- Enrolment and New Student Orientation: Sept. 2020
- Review Course for C.S. Programmes: end of Sept. 2020
- First day of classes: Oct. 1, 2020
How to Apply

• Fill in the electronic application form.
• Submit the application online.
• Collect all required documents.
• Take a standardized test (SAT, ACT, TOEFL, ...).
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• Submit the application online.
UCU Lviv / Lemberg

- ca. 3500 StudentInnen
- M.Sc. Data Science (engl.)
- B.Sc. Informatik
- Erasmus+-Partner
• ca. 3500 StudentInnen
• M.Sc. Data Science (engl.)
• B.Sc. Informatik
• Erasmus+-Partner
Yearly Lviv Data Science Summer School

2019

Study program

The goal of the Summer School is to give the practice-oriented knowledge in the field of Data Science.

The students were involved in several elective practice-oriented courses in the domains of Computer Vision, Natural Language Processing, Healthcare, Social Network Analysis, Urban Data Science, etc. After the courses, the students worked on the projects that were provided by the supervisors: school’s lecturers, representatives of IT companies, and other partner organizations. The project work during several days meant implementation and approbation of the previously obtained knowledge and skills. The project teams presented their results publicly at the end of the school.

The participants gained 4 ECTS credits after school completion.

Course list

- Customer Analytics
- Natural Language Processing
- Machine Teaching
- Fairness and interpretability in Machine Learning

- Discrete Computation Graphs
- Applied Econometrics (Macro and Finance)
- Machine Learning for time series and sensor data
- Deep Learning for Computer Vision
- Bayesian Thinking for Applied Machine Learning
- Machine learning for financial data structures
- Conversational Design
- Introduction to Urban Data Science
- Security and Privacy of Machine Learning

Participants’ projects

- Representation learning for image classification
- Machine Learning for Spectroscopic Data
- Visual Inspection of Wind Turbine Blades
- Recommendation Engine for a Procurement System (Zakupki.prom.ua)
- Human segmentation mobile app
- Text generation for job advertisements for rabota.ua
- Text detection/recognition on memes form social networks: Team 1
- Text detection/recognition on memes form social networks: Team 2
- Forecasting the creation of additional groups in kindergartens in Lviv
- Genetics of bacterial antibiotics resistance
- Smart Parking
- Identifying important skills for data scientists based on salary levels
- Study our ability to recreate the parameters of a probability distribution
- Bayesian Inference, Causality, Machine Learning
- OCR in the wild for the Ukrainian language
Lviv Data Science Summer School is an educational initiative of the Faculty of Applied Sciences of the Ukrainian Catholic University. The Summer School participants — undergraduates, Ph.D. students, young professionals — study state-of-the-art methods and tools of Data Science, and Machine Learning. The school is oriented towards the intermediate level of participants' knowledge.

The dates of the school in 2020 are July 20th – 31st.

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The students join the projects work. The project topics are provided by the supervisors: school’s lecturers, representatives of IT companies, and other partner organizations. The project work during several days means implementation and approbation of the previously obtained knowledge and skills. The project teams present their results publicly at the end of the School.

The participants can gain 3 ECTS credits after the School completion.

**Prerequisites**

Eligible applicants should be familiar with basics of Statistical Inference, Machine Learning, Python programming (also R programming will be good). Detailed knowledge prerequisites together with the recommendations for the individual preparation can be found on the “Terms of service” web page under the Prerequisites section.

**Lecturers**

The scientists from well-known universities and the leading specialists of the Ukrainian and world’s companies teach at the Summer School.

**Application process**

The application will be open on February 1st, 2020. The application deadline is May 1st, 2020.
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Karlsuniv.

TU Bukarest
STUDENT EXCHANGE

The Faculty of Computer Science invites students of partner universities to spend up to two semesters studying Computer Science at the Higher School of Economics, Moscow.

01
DEADLINES
Fall semester – April 15
Spring semester – September 30

02
APPLICATION
Apply through the international relations or study abroad office at your home university.

03
SUPPORT
HSE will provide all necessary support to incoming students: visa, accommodation, orientation etc. The university guarantees a placement in the dormitories to all exchange students.
BACHELOR'S PROGRAMS

- HSE and University of London Double Degree Program in Data Science and Business Analytics (Taught in English)
- Applied Mathematics and Information Science (Taught in Russian and English)
- Software Engineering (Taught in Russian and English)

ABOUT US

Our Faculty

The Faculty of Computer Science trains software engineers, data analysis experts, and computer science researchers. Its educational programs were developed in cooperation with the Yandex School of Data Analysis, one of the strongest computer science graduate schools in Russia.

Language of instruction

The Faculty offers bilingual programs and programs entirely taught in English. Knowledge of Russian is not required from incoming students.

Research

Machine Learning, Data Analysis, Bioinformatics, Theoretical Computer Science

CONTACT US

3 Kochnovskiy Proezd, Moscow, Russian Federation, 125319
Mr. Sergey Karapetyan, International Cooperation Manager
s.karapetyan@hse.ru
+7 495 772 95 90 ext. 23100
THE UNIVERSITY OF PERUGIA

Founded in 1308
Palazzo dei Priori, the National Art Gallery of Umbria and Fontana Maggiore
ONLINE APPLICATION

All students can apply online from **March 15, 2018**

The deadline for 1st-Semester and Full-year applications is **July 1, 2018**.

The deadline for 2nd-Semester applications is **December 1, 2018**.

After being nominated by your Home University, you will receive an email with an access code to begin the on-line application procedure.

During the application, you will be asked to express your interest in the Accommodation and Italian Language Courses provided by our University.

Furthermore, you will need to upload the following documents:

- Learning Agreement signed by you and your Home Erasmus Coordinator
- Transcript of Records indicating your past academic courses at your Home University (it has to be issued in English by your University)
- Copy of your Identity Card (or Passport if you need an invitation letter for a Study Visa).

At the end of the Application procedure, you will receive a confirmation email.

We will send your Learning Agreement to your Departmental Coordinator at the Università degli Studi di Perugia and then you will receive the approved document or our comments and suggestions.
Italian Language Courses

It is highly recommended that incoming students possess at least a basic knowledge of the Italian language before coming to our University, since most of our classes are taught in Italian. Although students are strongly encouraged to take an Italian language course in September or February before the beginning of each semester, a formal language certification is not required.

The University Language Centre (CLA) offers 3 free Italian Language Courses before the beginning of University classes: A1 course (available only on-line), A2 or B1 (in-class courses). Each student can attend only one of the courses.

If you do not have any knowledge of the Italian Language, we suggest you the A1 on-line course to be completed before the beginning of university classes. A2 and B1 in-class courses consist of 60 hours to be completed in 3 weeks.

The First-Semester Course is due to start on **September 3, 2018** and the Second- Semester Course on February 1, 2019. Attendance is mandatory, since the very first day. For these courses, students will receive a total of 4 ECTS per year. Please note that these credits will only be allocated if the student has dutifully attended at least 75% of the course hours.

To attend one of our free-of-charge Italian language courses, students must fill in the corresponding box when filling out the on-line Application form.

The University Language Centre (CLA) reserves the right to cancel courses due to an insufficient number of enrolled students. For additional information, please visit the following link: http://www.cla.unipg.it/en/erasmus
Accommodation

We can provide you with a suitable accommodation in one of our Halls of Residence when available. The reservation process will be managed directly by the Student Mobility Office through an internal agreement with A.Di.S.U. (Agenzia Regionale per il Diritto allo Studio Universitario). You can apply for this additional service directly online by filling in the corresponding box during the online Application procedure.

For further details regarding our University Residences, please visit the following page:

http://www.adisupg.gov.it/tutte-le-residenze-perugia

Please be advised that the Residence is directly assigned by A.Di.S.U. according to availability and, whenever possible, in proximity with the Department that the student will be attending. Therefore the student cannot directly choose his/her Residence.

Double rooms (two people sharing the same room) are usually available. The monthly rent per person, in a shared, double-room apartment (same gender), is € 150, including all utility costs (plus € 5,00 for each optional linen kit (minimum 2 kits per month).

If you prefer to look for a private accommodation, here you will find some useful links:

https://www.unipg.it/en/international-students/general-information/accommodation
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Ukrainian Catholic University (UCU)

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TU Bukarest

Karlsuniv.
Bordeaux

- 2.000 Sonnenstunden pro Jahr
- Nach Paris hat Bordeaux die meisten erhaltenen historischen Gebäude unter allen Städten in Frankreich; UNESCO-Weltkulturerbe.
- ca. 250.000 Einwohner
- TGV-Entfernung von Paris: 2 h
- Université de Bordeaux: 50.000 StudentInnen