

# INTERNATIONAL PROGRAMMES

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# Language course/short course





### **Introduction to Business Data Science with Python**

Technische Universität Berlin • Berlin



#### Overview

Course location

Berlin

Teaching language

English

Language level of course

• English: B2

Date(s)

• 15 July - 9 August 2024 (Registration deadline of course provider: 19 June 2024)

Information on dates, prices and mode of study

Course fees are as follows:

- Student: 2,150 EUR
- Working professional/Non-student: 2,570 EUR

Please note that students will be required to upload proof of their student status (student card/enrolment information) during the registration process.

Target group

The Bachelor's and Master's/PhD students of:

- Business and Economics
- Industrial, IT, and Computer Science
- All Engineering programmes

Description/content

The Business Data Science with Python programme contains the learning materials, practices and case studies to develop the knowledge and skills of the students in the field of data science and its application in the real business/work world. The students will learn how to apply analytical techniques and scientific principles to extract valuable information from business data for decision-making and strategic planning. This course covers practical contents of statistics, machine learning, information visualisation, and data analysis techniques through python programming language and other tools.

#### Course details

Recognised language exams offered (e.g. DSH, TestDaF, TOEFL)	No
ECTS points (max.)	5

# Costs / Funding

Dates and costs	<ul> <li>15 July - 9 August 2024 (Registration deadline of course provider: 19 June 2024), costs: EUR</li> <li>2,150</li> </ul>
This price includes	<ul> <li>Course fees</li> <li>Accompanying programme</li> </ul>
Information on dates, prices and mode of study	<ul> <li>Student: 2,150 EUR</li> <li>Working professional/Non-student: 2,570 EUR</li> <li>Please note that students will be required to upload proof of their student status (student card/enrolment information) during the registration process.</li> </ul>

# Requirements / Registration

Teaching language	• English
Language level of course	• English: B2
Language requirements	Participants of the TU Berlin Summer & Winter School must meet the following requirement: B2 level English, or equivalent
Submit application to	Please apply via our application portal.

### Services

Is accommodation organised?	Accommodation is arranged by the organiser.
Type of accommodation	Hotel room (double occupancy)

### Is a social and leisure programme offered?

Yes

### Description of social and leisure programme

Our cultural programme is packed with fascinating and stimulating activities that encompass Berlin and its surroundings. Participants of the TU Berlin Summer and Winter School will have the opportunity to visit some of Berlin's most famous sites and museums and to experience the local culture first-hand through the historical, social, and sporting activities offered throughout the programme. Cultural activities are included in the participation fee.

Activities in the cultural programme include:

- Sightseeing tour of Berlin
- Visit to the Reichstag (the German parliament)
- Experience Berlin's cultural and historical hot spots (Museum Island, Brandenburger Tor, beer gardens, and more)
- Sports and team building activities

In addition, we offer optional extra excursions that include one-day guided tours of the beautiful cities of **Potsdam** and **Dresden**. We will charge an additional fee for those excursions, which covers transportation, guided city tours, entrance fees for the museums, and guided tours of the museums.

Free internet access

Yes

Support in visa matters

Yes

Pick-up service from train station/airport

No

### Technische Universität Berlin



TU Berlin Main Building

Join us for the TU Berlin Summer & Winter School!

The TU Berlin Summer School 2024 offers on-campus and online courses and will take place from July to August 2024.

Choose from a variety of courses including Data Science, Innovation & Entrepreneurship, Programming, Space Mission Design, Renewable Energies, and more!

Participants from around the world are welcome and our programmes are open to students, graduates, and working professionals.

Please contact us with any questions.





TU Berlin, Campus

#### **Contact**

#### Technische Universität Berlin

TU Berlin Summer School

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Course website: https://www.tu.berlin/en/international/summer-school/summer-school/summer-school-on-campus/business-data-science-with-python

- f https://www.facebook.com/TUBerlinSummer/
- in https://www.linkedin.com/in/tuberlinsummerschool/
- https://www.instagram.com/tuberlinsummerschool/

Last update 22.07.2024 13:33:08

#### International Programmes in Germany - Database

www.daad.de/international-programmes www.daad.de/sommerkurse

#### Editor

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#### **GATE-Germany**

Consortium for International Higher Education Marketing www.gate-germany.de

#### Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.

