



Politechnika Łódzka

Published on *Politechnika Łódzka - Rekrutacja* (<https://rekrutacja.p.lodz.pl>)

Organizational unit running the field of study:

Faculty of Electrical, Electronic, Computer and Control Engineering

International Faculty of Engineering

Cycle of study:

First-cycle

Mode of study:

Full-time (degree programme)

Language of instruction:

English

Degree awarded:

Bachelor of Science

Duration of study:

3.5 years

Description of the field of study:

COMPUTER SCIENCE is carried out by the Faculty of Electrical, Electronic, Computer and Control Engineering. The program is taught entirely in English and presents the most recent developments in the very popular and rapidly changing field of computer science. Students gain broad skills in the design of information systems, software development and testing, data processing and analysis. The curriculum prepares students to solve complex technical problems and challenges entailed in this modern and fast-growing specialization.

CORE SUBJECTS

- Introduction to Computer Science
- Programming and Data Structures
- Databases
- Object Oriented Programming in C++
- Software Engineering
- Computer Networks
- Operating Systems
- Numerical Methods

Each student of the International Faculty of Engineering (IFE), as part of the curriculum, completes at least one semester (6th semester) - "Mobility Semester" - in a foreign university.

The study program is available on the [website](#). [1]

Graduate profile:

COMPUTER SCIENCE graduate has fundamental and specialist knowledge of modern computer science, as well as basic knowledge of teamwork management. The acquired education enables him/her to take up a job of a varied nature in high-tech sector. The graduate is prepared to pursue professional career in the field of computer science and related fields, including positions related to organization and participation in the work of large interdisciplinary teams. As the consortia operating in the IT and ICT sector operate globally, graduates of the COMPUTER SCIENCE program are employed not only in Poland, but also worldwide.

Graduates are prepared to learn on their own and are able to pursue second-cycle degrees in this field or in related engineering disciplines, and develop professionally by way of lifelong learning.

Date of enrolment:

12th of June - 10th of July 2023

Admission requirements:

- [Harmonogram](#) [2]
- [Dokumenty](#) [3]
- [Opłaty](#) [4]
- [Przedmioty kwalifikacyjne](#) [5]
- [Przelicznik punktów](#) [6]
- [Olimpiady, konkursy](#) [7]

Zasady rekrutacji dla kandydatów zagranicznych *:

- [Harmonogram](#) [8]
- [Dokumenty](#) [9]
- [Opłaty](#) [10]

* Kandydat zagraniczny, czyli taki, który m.in.:

- nie ma obywatelstwa polskiego ani Karty Polaka,
- nie ma stałego pobytu w Polsce ani w UE,
- nie jest żoną/mężem polskiego obywatela,
- nie zna języka polskiego na poziomie C1.

Source

URL:<https://rekrutacja.p.lodz.pl/en/computer-science-first-cycle-international-faculty-engineering>

Links

[1] <https://programy.p.lodz.pl/ectslabel-web/> [2] <https://rekrutacja.p.lodz.pl/pl/harmonogram> [3] <https://rekrutacja.p.lodz.pl/pl/dokumenty-1> [4] <https://rekrutacja.p.lodz.pl/pl/oplaty-1> [5] <https://rekrutacja.p.lodz.pl/pl/przedmioty-kwalifikacyjne> [6] <https://rekrutacja.p.lodz.pl/pl/przelicznik-punktow> [7] <https://rekrutacja.p.lodz.pl/pl/olimpiady-konkursy> [8] <https://rekrutacja.p.lodz.pl/pl/harmonogram-2> [9] <https://rekrutacja.p.lodz.pl/en/dokumenty-1> [10] <https://rekrutacja.p.lodz.pl/en/oplaty-cudzoziemcy>