



Lodz University of Technology

# EUROPEAN PROJECT SEMESTER



## INTERNATIONAL FACULTY OF ENGINEERING LODZ UNIVERSITY OF TECHNOLOGY







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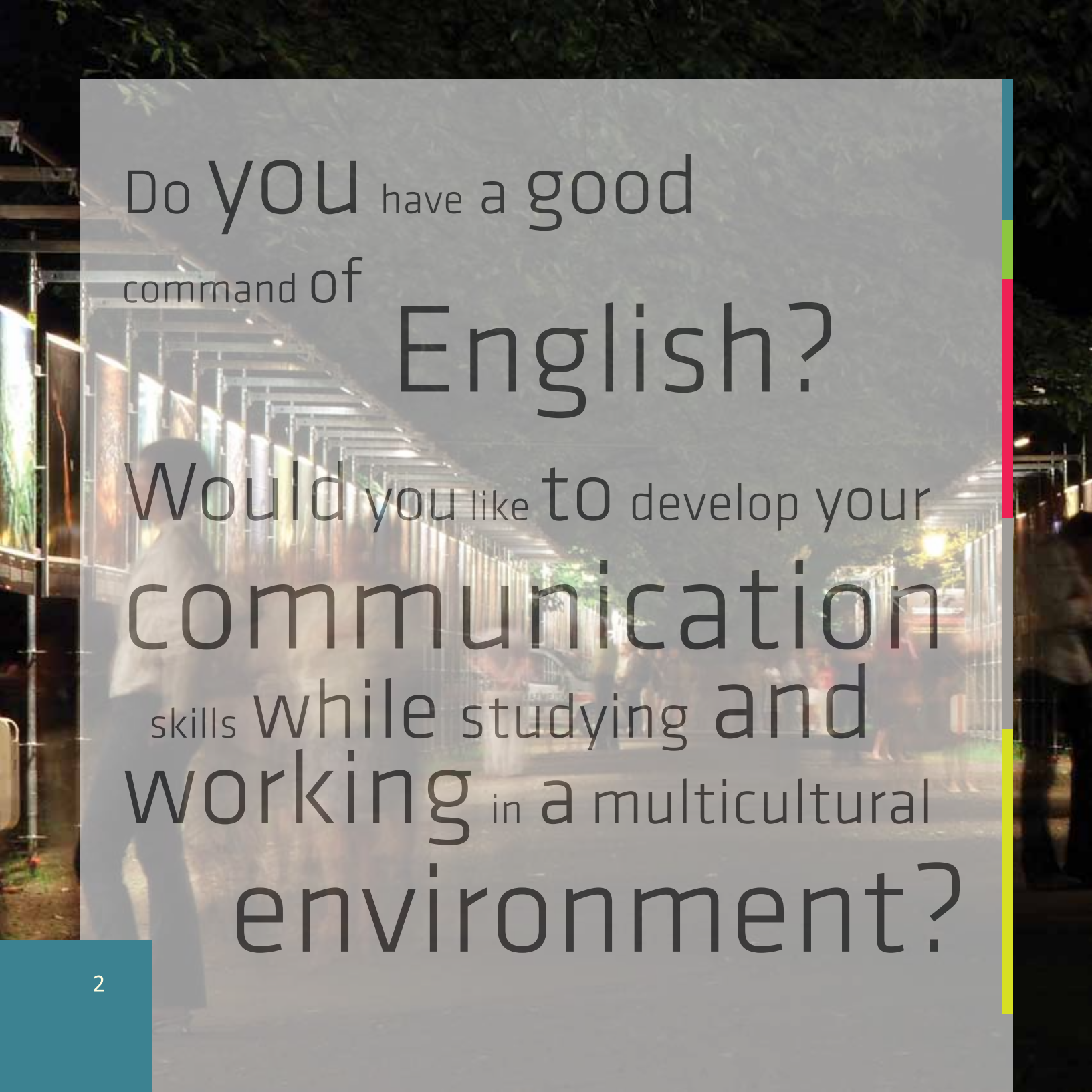


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A man and a woman are roller skating in a park. The man is wearing a white t-shirt, a red cap, and a backpack. The woman is wearing a black t-shirt and black leggings. They are both wearing roller skates. In the background, there is a large fountain with water spraying upwards. Other people are visible in the background, including a woman in a purple shirt and a man in a blue shirt. The scene is outdoors with trees and a paved path.

Are you a student  
of a technical  
university  
interested  
in other cultures and  
international  
teamwork ?



Do **you** have a good  
command of

**English?**

Would you like to develop your

**communication**

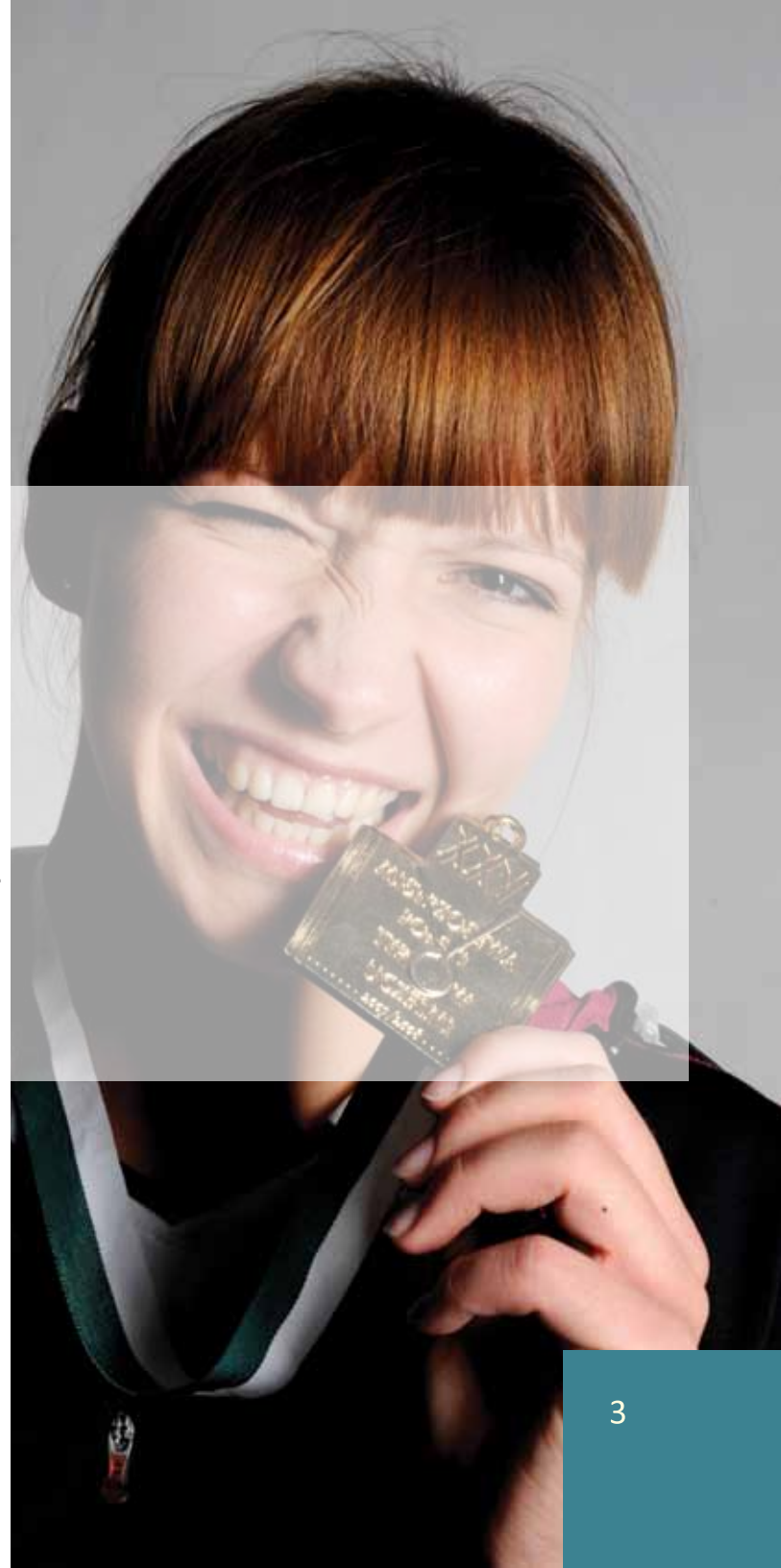
skills while studying and

**working** in a multicultural  
**environment?**





If yes,  
join  
the European Project Semester  
run  
by the International Faculty of Engineering,  
the Lodz University of Technology in Poland.



## What is the European Project Semester / EPS /?

The fast changing business environment, processes of globalisation as well as enlargement of the European Union constitute real challenges for today's graduates in engineering. Not only do they have to be equipped with expert knowledge of engineering and familiar with economics and management, but they are also expected to function well in a multicultural environment demanding international communication, teamwork skills and a good command of languages.

The International Faculty of Engineering began the EPS project in Poland in order to create an opportunity for young European people to study and work together as well as exchange experiences of different national and corporate cultures.

Within the framework of EPS in Poland international teams of students work on academic interdisciplinary projects which are carefully selected to match their specialities and capabilities as well as to develop their intercultural communication and teamwork skills.

The language of communication is English.





## How does it work?

The semester is divided into two parts. The first part comprises short intensive in-class courses with international teachers. The second part is a project-based programme that focuses on developing the knowledge, initiative, creativity and responsibility of the students.

International teams of four to six members work together on interdisciplinary research projects applying their knowledge and acquiring cross-cultural communication skills. The projects are carefully prepared by the Technical University of Lodz academic staff and integrated into the state required university curricula. The programme also contains numerous cultural and social activities that enable its participants to learn about each other's cultural background as well as experience Polish culture.





## The EPS structure

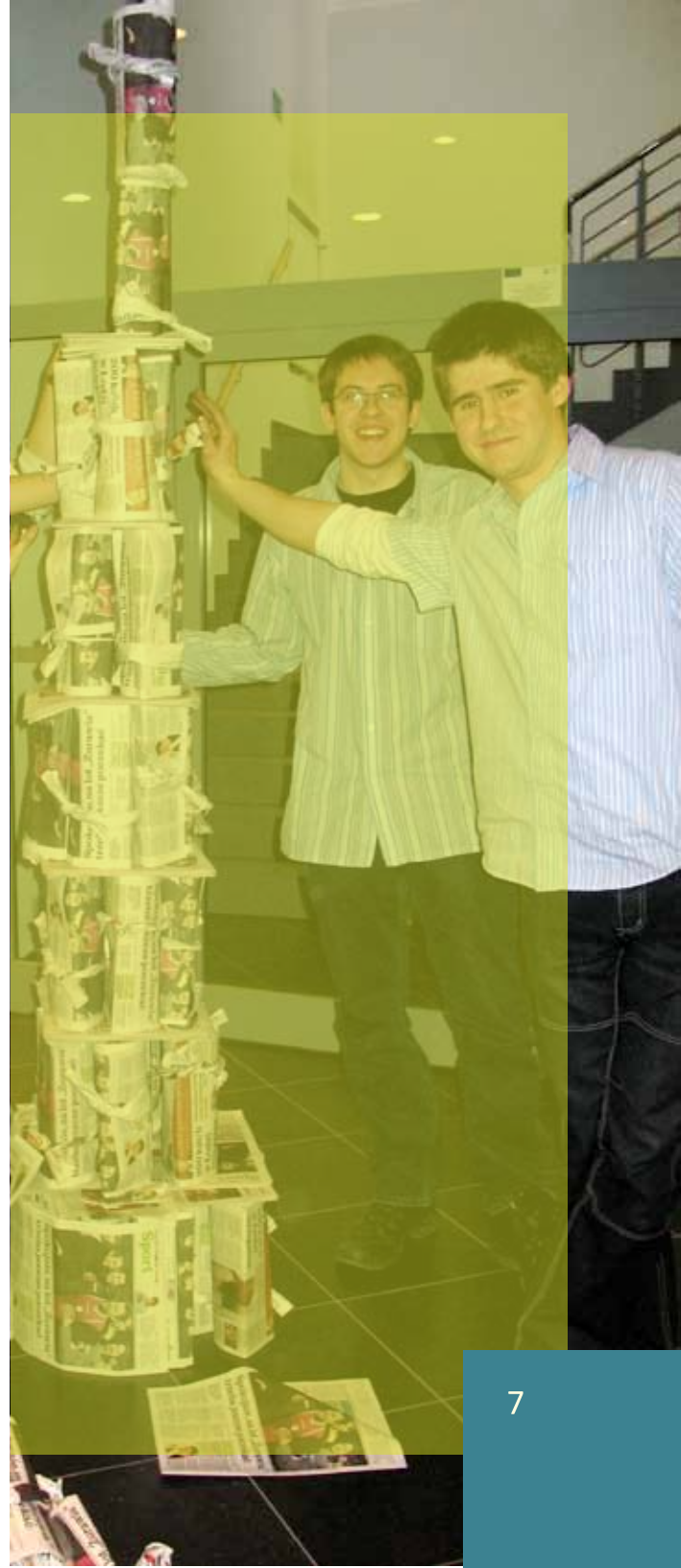
The semester prepares students for working in a multicultural context while studying in a problem-based project-organised scheme.

Its international and intercultural context lets the students exchange the variety of their experiences and enables them to learn from differences in approach and attitude due to various national backgrounds.

In this way the semester enriches academic education with the more practical angle and prepares students for working in the more global and cross-cultural environment of the future.

The following subjects, selected to support the projects, are part of the EPS programme :

- Teambuilding and Communication Skills
- International Business
- Project Management
- English Language
- Polish Language and Culture



## Why EPS at the International Faculty of Engineering?

The IFE European Project Semester is unique in its character. Unlike other universities involved in EPS, the International Faculty of Engineering provides academic research projects, industrial projects and business projects. The subjects of the projects are carefully selected from within the framework of programmes offered by IFE: Mechanical Engineering and Applied Computer Science, Telecommunications and Computer Science, Business and Technology, Computer Science, Biotechnology, Biomedical Engineering, Information Technology, Science and Technology as well as Architecture Engineering.

Over the last few years numerous projects have been successfully completed by international students' groups, among others:

“Development Strategy for New Centre of Lodz”,

“Marketing Study and a Draft Strategy for a Company in the Steel Parts Industry”,

“Lightweight Gearbox-for which Markets?”,

“Electric Nanobike”,

“ Living with Diversified Renewable Energy Sources”.





The IFE  
European Project  
Semester  
is unique  
in its character.

## Who can participate?

To take part in the European Project Semester you should be a student with two years of completed studies at a technical university which is either a partner of the Erasmus Programme or offers Bachelor or Masters of Science degrees. However, the Lodz University of Technology is open to discussion of alternative student qualifications. It is important that students have a good working knowledge of English in order to participate in short intensive courses and contribute to teamwork.



Take part in the  
European  
Project  
Semester.

## Assessment and Academic Recognition

EPS provides workload and skills corresponding to 30 ECTS credits. Within the framework of EPS, project work accounts for 20 units, languages for 2 units each and short intensive courses for the remaining 6 units.

### Students are assessed based on the following:

Assessment of teamwork and individual performance.

Evaluation of the submitted documentation.

Students are expected to submit interim and final project reports.

Assessment of the final project outcome and execution.

Peer assessment.

Assessment of student participation in short intensive courses.

Exams completing short intensive courses.

The result of the final exam during which the report is discussed in detail with regard to both teamwork and individual contributions.





Theatres,  
cinemas, concert halls,  
higher  
education institutions

with 115,000

students.



## Lodz

In the 19th century Lodz developed as a town of textile industry in the very centre of Poland. Nowadays, Lodz is the second largest city in Poland, famous for its Film Academy and one of the longest streets - eclectic Piotrkowska Street, part of which is paved with bricks bearing names of Lodz citizens. Piotrkowska Street is well known not only due to its length and art nouveau mansion houses but also thanks to more than a hundred pubs, restaurants and café gardens.



In Lodz you can find one of the greatest monumental complexes of factory premises and residential buildings in Europe, called Księży Młyn, a unique Jewish cemetery, and numerous museums.



There are theatres, cinemas, concert halls, higher education institutions with 115,000 students as well as an entertainment and trade centre called Manufaktura.

# Lodz University of Technology

Currently, Lodz University of Technology it has more than 20 000 students at ten different technical faculties, studying anything from electrical engineering to chemistry or textile marketing. The Lodz University of Technology is ranked in the five national technical schools; its programmes are constantly updated to meet students' expectations.

The University campus, located close to the city centre, makes it very easy to enjoy the unique



atmosphere and cultural mix of the city. International students are taken care of by several students' organisations helping them to settle in the new surroundings, and making their stay in Poland an unforgettable experience.

For more information visit:

[www.p.lodz.pl](http://www.p.lodz.pl)

## IFE

The International Faculty of Engineering is a unique unit of the Lodz University of Technology.

IFE, as the name suggests, is the meeting place of students from abroad. This interfaculty entity offers courses in French and English in many different fields. Classes are carried out in small groups



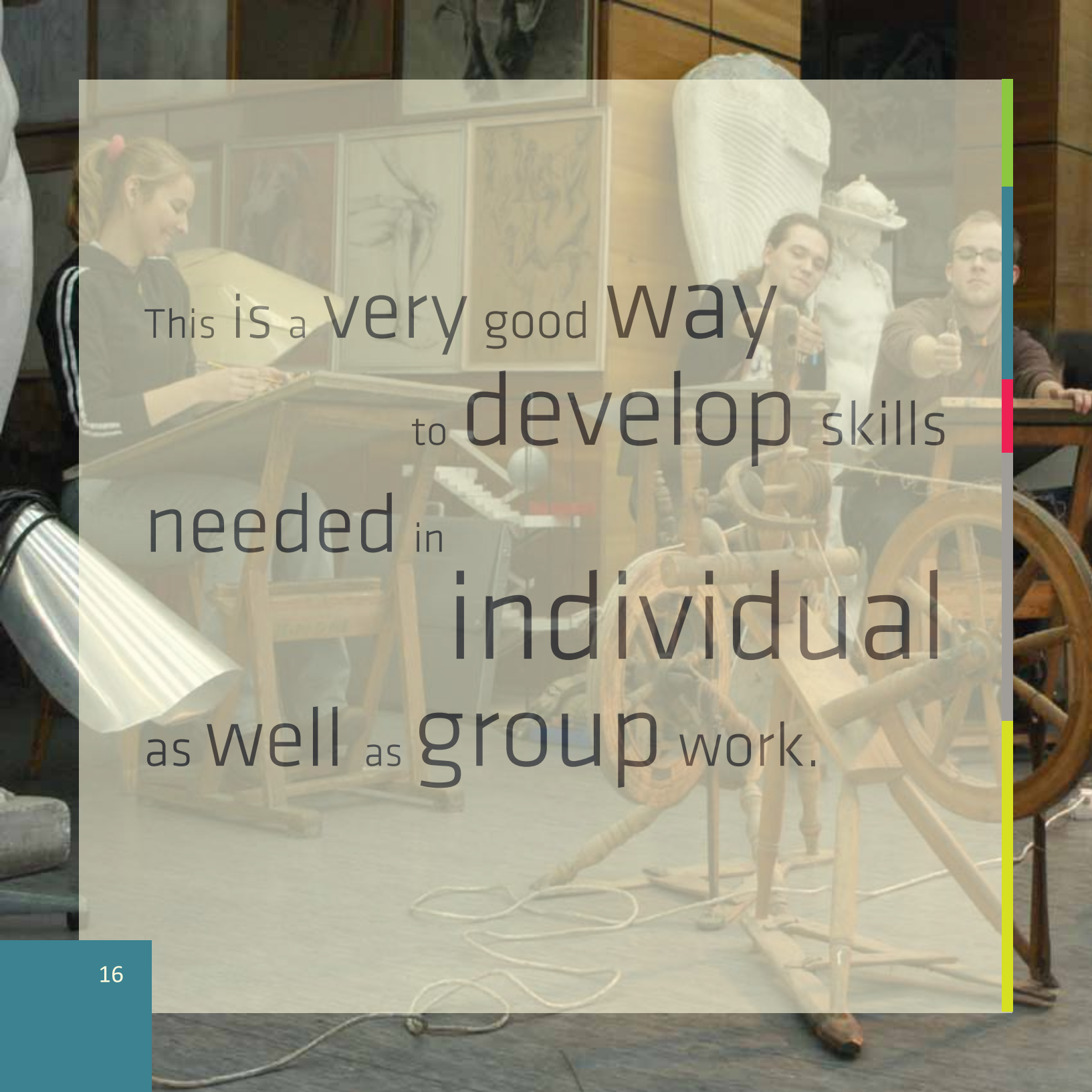
in newly equipped laboratories, all in accordance with the Bologna Process guidelines as certified by ECTS label. As an international student you may apply either for the Erasmus programme, European Project Semester or other exchange programme. Graduates of IFE are well educated English or French speaking engineers, highly appreciated by

international institutions and companies. All courses at IFE focus not only on the major technical fields, but also on organization and management as well as general but crucial competencies such as group work and communication skills.

For more details please visit our site:

[www.ife.p.lodz.pl](http://www.ife.p.lodz.pl)





This is a very good way  
to develop skills  
needed in  
individual  
as well as group work.



## Students Say About Us



IFE offers a chance to participate in The European Project Semester, a one-semester programme based on an interdisciplinary project in international teams. This is a very good way to develop skills needed in individual as well as group work. In my opinion, this project constitutes a very useful bridge between the student and professional environments.

Jean-Stanislas Russocki (ENSAM )



EPS is a great opportunity to work in a close team with like minded people from all over Europe. There is a wide range of interesting projects available and you can be sure you will learn something useful. EPS will look great on your C.V. especially if you plan to work abroad after graduating.

The department is really helpful and the social life among EPS participants is great.

Sean McManus University of Strathclyde Glasgow

# REGISTRATION

The European Project Semester at the International Faculty of Engineering runs in both semesters:

- winter semester (from the beginning of October to mid February)
  - deadline for application: **15 July**
- spring semester (from the end of February to late June)
  - deadline for application: **30 November**

The application is available at:

**[www.iferasmus.p.lodz.pl](http://www.iferasmus.p.lodz.pl)**

Please send application forms with an enclosed CV



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## INTERNATIONAL FACULTY OF ENGINEERING

### LODZ UNIVERSITY OF TECHNOLOGY

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