



# STUDY GUIDE

*English For Specific Purposes*

Organised by

Poznan University of Technology





## 1. IDENTIFYING DATA.

· Course Name.	English for Specific Purposes
· Coordinating University.	Poznan University of Technology
· Partner Universities Involved.	MONS
· Course Field(s).	Modern language
· Related Study Programme.	<i>n/a</i>
· ISCED Code.	0231
· SDG.	<a href="https://sdgs.un.org/goals">https://sdgs.un.org/goals</a> : 4, 17
· Study Level.	<i>Master (M)</i>

· Number of ECTS credits allocated.	2
· Mode of Delivery.	<i>Online live and Online self-study</i>
· Language of Instruction.	English
· Course Dates.	<i>November/December 2024</i>
· Schedule of the course.	<i>2h online-live consultations, 1h online-live testing, 12h online self-study</i>
· Key Words.	<i>Sustainable development, modern technology, green energy</i>
· Catchy Phrase.	<i>“Science can amuse and fascinate us all, but it is engineering that changes the world.” Isaac Asimov, American writer, professor of biochemistry</i>

· Prerequisites and co-requisites.	B2 level of English, most preferably MA EUNICE students; most preferably civil and environmental engineering faculties and related fields of studies:
· Number of EUNICE students that can attend the Course.	<i>Total number 20 Eunice students – 2 students per partner university</i>
· Course inscription procedure(s).	<i>Standard procedure via EUNICE website.</i>

## 2. CONTACT DETAILS.

· Department.	Center of Languages and Communication at Poznan University of Technology
· Name of Lecturer.	Małgorzata Baczynska (MA), Joanna Liskowska-Sikora (MA)
· E-mail.	małgorzata.baczynska@put.poznan.pl, joanna.liskowska@put.poznan.pl



· Other Lecturers.	Viviane Grisez MONS
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**3. COURSE CONTENT.**

The course will touch upon the most updated engineering and related issues compatible with the idea of sustainable development. The modules will concentrate on such ideas as smart cities and energy systems, intelligent houses, sustainable building, and green energy.

**4. LEARNING OUTCOMES.**

The students acquire field-specific vocabulary.
The students are able to communicate effectively in writing in a field specific/professional area.
The students are able to adapt to new and changing circumstances, can define priorities for performing tasks assigned by themselves and other people, acting in the public interest. The students improve their ability to recognize and understand cultural differences in a scientific environment.
The students acquire basic skills to independently research and acquire field-specific terminology.
The students understand the main points of a clear and a relatively simple professional text of the field and are able to independently study with such texts.

**5. OBJECTIVES.**

Provide students with basic knowledge in the field of engineering.
Improve students' reading comprehension and listening skills.
Acquaint students with basic field-specific terminology.
Develop basic writing skills related to the field.

**6. COURSE ORGANISATION.**

**UNITS**

1.	Smart cities.
2.	Smart energy systems.
3.	Sustainable building. Main characteristics and assumptions.





4.	Green energy.
5.	Intelligent houses.
<b>LEARNING RESOURCES AND TOOLS.</b>	
Moodle, YouTube, TED and other educational media.	
<b>PLANNED LEARNING ACTIVITIES AND TEACHING METHODS.</b>	
Seeking method: - task-based learning, problem-solving Serving method: - work based on source materials Exposing method: - submitting a written report on a field-related topic, online test	

<b>7. ASSESSMENT METHODS, CRITERIA AND PERIOD.</b>	
The knowledge acquired during the course will be verified by: - a written report - vocabulary tasks - forum comments - test	
<b>OBSERVATIONS.</b>	

<b>8. BIBLIOGRAPHY AND TEACHING MATERIALS.</b>	
<a href="http://www.ted.com">www.ted.com</a>	
<a href="https://www.altenergymag.com/tag/green-building-articles">https://www.altenergymag.com/tag/green-building-articles</a>	
<a href="https://hbr.org/2006/06/building-the-green-way">https://hbr.org/2006/06/building-the-green-way</a>	
D. Spildova, M. Korbasova, 2020. New English for Civil Engineers. Publishing House of Bratislava University of Technology	
English for Academics, Book 1. (2014). Cambridge University Press.	
<a href="https://www.microsoft.com/en-us/industry/government/resources/smart-cities">https://www.microsoft.com/en-us/industry/government/resources/smart-cities</a>	
<a href="#">Creating smart cities together   Smart Cities Marketplace (europa.eu)</a>	
<a href="http://www.twi-global.com">www.twi-global.com</a>	
<a href="http://en.yeeply.com">en.yeeply.com</a>	





[www.euractiv.com](http://www.euractiv.com)

[https://en.wikipedia.org/wiki/Smart\\_city](https://en.wikipedia.org/wiki/Smart_city)

<https://www.vttresearch.com/en/ourservices/smart-grids-and-energy-systems>

<https://www.youtube.com/watch?v=eiBiB4DaYOM>

<https://www.sciencedirect.com/science/article/pii/S0360544217308812>

<https://www.businessfinland.fi/en/for-finnish-customers/services/programs/ended-programs/smart-energy-finland>

