

COURSE DESCRIPTION AND COURSE REQUIREMENTS
ACADEMIC YEAR 2021/2022 SEMESTER 1

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| <i>Course name</i> | English for Sustainable Design |
| <i>Course Code</i> | SZE005AN |
| <i>Hours/Week</i> | 2 seminars |
| <i>Credits</i> | 2 |
| <i>Degree Programme</i> | All |
| <i>Study Mode</i> | Full time |
| <i>Evaluation</i> | Final course grade |
| <i>Teaching Period</i> | Autumn |
| <i>Prerequisites</i> | Placement test |
| <i>Department</i> | Centre for Foreign Languages for Technical Purposes |
| <i>Teaching Staff</i> | Marcus Juby |

AIMS AND OBJECTIVES

The course is designed for students with a higher-intermediate knowledge of English. The aim of the course is to introduce students to different aspects of sustainable design in English.

The course will cover human's impact on the environment especially in the field of energy, water, waste, housing and biodiversity. Students will be introduced to both traditional and alternative solutions to enable them to expand their options for future design work. The course is open to all students who are interested in a sustainable future through good design.

CONTENT

Overview:

The course will focus on:

- reading and understanding a range of authentic texts
- listening to lectures, presentations and interviews
- learning and using academic vocabulary in the field of sustainable design
- learning key concepts in ecological design, natural construction, water, waste, biodiversity and communities

Students must have either a recognised intermediate level (B2) language exam or have successfully passed a placement test to take this course. Those students who have a lower level of English should contact Marcus or Julia Török.

The course is primarily a classroom based course although there may be the opportunity for a fieldtrip to see examples of sustainable design. Different topics will be discussed each week and will include reading, writing,

listening and frequent group collaboration and communication. There will also be frequent use of multimedia for the lessons and students are expected to keep up to date with the homework set.

Syllabus:

1. Placement tests
2. State of the environment - Carbon footprints
3. Energy resources and consumption
4. Eco-building design – vernacular buildings
5. Eco-building design – tiny houses and strawbale houses
6. Water – the driving force of nature
7. Sustainable design principles – permaculture
8. Midterm Break
9. Ecosystems, soil as a resource and preserving biodiversity
10. Consumption and minimalism
11. Project work
12. Final test
13. Eco communities
14. Project work presentations
15. Project work presentations

REQUIREMENTS AND ASSESSMENT

Attendance:

Attendance is required for all classes and will impact the grade. Unexcused absences will adversely affect the grade, and absences from more than 30% of the total number of lessons will be grounds for failing the class. Punctual attendance for the whole lesson is required and arriving more than 20 minutes late will be counted as an absence. In the case of an illness or family emergency, the student must present a valid excuse, such as a doctor's note.

Minimum Course Requirements, Assessment and Grading Policy:

For passing the course students are required to submit their PPTs and deliver their presentations during the 15 week semester and to pass the midterm/final test.

Students can retake missed or failed tests only once. They can also re-sit the test if they want to improve their mark. In the latter case the result of the re-sit will be taken into consideration when the final course grade is calculated.

Grading Scale:

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|-----------|---------------|
| 85 – 100% | 5 (Excellent) |
| 76 – 84% | 4 (Good) |
| 61 – 75% | 3 (Average) |
| 50 – 60% | 2 (Poor) |
| 0 – 49% | 1 (Fail) |

COURSEBOOKS AND RECOMMENDED READING

[1.] Course material will be uploaded to the following website: <https://goo.gl/sU6iEH>

[2.] Sofie Pelsmakers: The Environmental Design Pocketbook (Riba Publishing)

SCHEDULE

| | | SEMESTER | | | | | | | | | | | | | | | RE-SIT | | | | |
|---------------------------|--------------------------------|----------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|--------|----|----|----|----|
| YEAR 2021/2022 SEMESTER 1 | | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. | 14. | 15. | 1. | 2. | 3. | 4. | 5. |
| Schedule | | 1. | 2. | 3. | 4. | 5. | 6. | 7. | | 8. | 9. | 10. | 11. | 12. | 13. | 14. | | | | | |
| Midterm/Final test | | | | | | | | | | | | X | | | | | | | | | |
| Home assignment | announcement | | | | | | | | | | | | | | | | | | | | |
| | deadline | | | | | | | | | | | | | | | | | | | | |
| Presentation | PPT submission deadline | | | | | | | | | | | | | | X | | | | | | |
| | delivery | | | | | | | | | | | | | | X | X | | | | | |
| Final course grade | | | | | | | | | | | | | | | | | | | | | |

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