



## Dictionary of Space Concepts Course

### Educational subject description sheet

#### Basic information

|  |   |
|--|---|
| <b>Field of study</b><br>AGH UST International Courses | <b>Didactic cycle</b><br>2022/2023                          |
| <b>Speciality</b><br>All                               | <b>Subject code</b><br>POGJOS.A3000000.62624b91a265d.22     |
| <b>Department</b><br>Generic subjects                  | <b>Lecture languages</b><br>English                         |
| <b>Study level</b><br>any level                        | <b>Mandatory</b><br>Elective                                |
| <b>Study form</b><br>Full-time studies                 | <b>Block</b><br>General Modules                             |
| <b>Education profile</b><br>General academic           | <b>Subject related to scientific research</b><br>No         |
|  | <b>USOS code</b><br>440-INT-xS-236                          |
| <b>Subject coordinator</b>                             | Studium Języków Obcych                                      |
| <b>Lecturer</b>  | Anna Krukiewicz-Gacek                                       |
| <b>Periods</b><br>Winter semester, Summer semester     | <b>Examination</b><br>Assessment                            |
|  | <b>Activities and hours</b><br>Foreign language classes: 30 |
|  | <b>Number of ECTS points</b><br>3.0                         |

## Goals

|    |  |
|----|--|
| C1 | <p>In the DSC course, as part of an introductory theoretical framework, students will gain some specialized knowledge of basic linguistics, lexicography, morphology, principles of translation, which will provide them with the necessary toolkit for selecting and adding terms to the Dictionary of Space Concepts. As an integral component of this LSP course, students will hone and further develop communicative skills in English for their later professional lives, with in-class activities designed to improve their speaking, writing, and listening skills in academic and professional contexts, with an emphasis on acquiring mastery of terminology connected to the space sector. Students will gain insight into emerging technologies and current events in fields connected to the space sector. Topics may include (but are not limited to) issues like sustainability and space, economic opportunities in space exploration and transportation, medical issues connected to weightlessness, growing sustainable food, satellite and rocket technologies, cultural imaginations of humans in space, legal questions regarding the colonization of space, and even refresh their knowledge of important past events in the history of space exploration. Students will develop new concepts and definitions for the Dictionary of Space Concepts, whereby students will gain important teamwork skills through collaborative work on the DSC project, with peer-to-peer feedback, in-class presentations, and case studies. Students will be able to add their own visual/audio media to entries, create links to other online content. This class is unique, in that its project-based learning enables students to take ownership of the DSC project through their work in class, as the DSC will continue to exist as an ever-evolving, online dictionary beyond the parameters of the course itself.</p> |
|----|--|

## Subject learning outcomes

| Code                         | Outcomes in terms of   | Directional learning outcomes | Examination methods   |
|------------------------------|--|-------------------------------|---|
| <b>Skills - Student can:</b> |  |                               |   |
| U1                           | Is able to share their knowledge and the results of their work with teachers and students with clarity and precision.  |                               | Activity during classes, Participation in a discussion, Execution of exercises, Project, Essay, Involvement in teamwork |
| U2                           | Is able to relate findings and interlink evidence using appropriate language.  |                               | Activity during classes, Participation in a discussion, Execution of exercises, Project, Essay, Involvement in teamwork |
| U3                           | Can understand the basics of lexicography.   |                               | Execution of exercises, Project, Essay  |
| U4                           | Can perform independent research and present on case studies connected to subjects like space tourism, the ethics of space exploration, human habitats in space, or even problems like pollution in space. |                               | Activity during classes, Execution of exercises, Project, Essay   |
| U5                           | Is able to increase their ability to work as a member of a team and successfully engage in project development.  |                               | Activity during classes, Participation in a discussion, Execution of exercises, Project, Essay, Involvement in teamwork |

## Programme content that ensure achieving learning outcomes for the module

The course "Dictionary of Space Concepts" for UNIVERSEH students.

## Calculation of ECTS points

| <b>Activity form</b>                                | <b>Average amount of hours* needed to complete each activity form</b> |
|---|---|
| Foreign language classes                            | 30  |
| Preparation for classes                             | 15  |
| Realization of independently performed tasks        | 15  |
| Preparation of project, presentation, essay, report | 30  |
| <b>Student workload</b>                             | <b>Hours</b><br>90  |
| <b>Workload involving teacher</b>                   | <b>Hours</b><br>30  |

\* hour means 45 minutes

### Study content

| <b>No.</b> | <b>Course content</b>   | <b>Subject learning outcomes</b> | <b>Activities</b>        |
|------------|---|----------------------------------|--------------------------|
| 1.         | 1. Fundamentals of linguistics<br>2. Introduction to lexicography<br>3. Principles of translation<br>4. Acquiring terminology connected to the space sector<br>5. Development of communicative skills in English professional life<br>6. Development of new concepts and definitions for the Dictionary of Space Concepts | U1, U2, U3, U4, U5               | Foreign language classes |

### Course advanced

#### Teaching methods:

E-learning, Peer-to-peer learning networks, Visual thinking, Brainstorming, Project based learning, Problem based learning, Flipped classroom, Group work, Case study, Discussion

| <b>Activities</b>        | <b>Examination methods</b>  | <b>Credit conditions</b> |
|--------------------------|---|--------------------------|
| Foreign language classes | Activity during classes, Participation in a discussion, Execution of exercises, Project, Essay, Involvement in teamwork |                          |

#### Requirements and method of completing particular forms of classes

At the end of the term, students will submit their new entries as a micro-dictionary, which will then be included in the DSC. Finally, students will be asked to write a short reflection paper regarding on their participation in the course and what they learned throughout the semester.

### **Method of calculating the final grade**

The final grade is calculated on the basis of preparation for classes and active participation in classes, contribution of new entries for the DSC, and an essay.

### **Method and procedure for compensating for missed coursework resulting from student absence from classes**

The student should attend all classes of their language group. In case a student is absent from (a) class(es) due to an illness, the student should present a doctor's note not later than 14 days after the absence caused by illness. In case of an unexcused absence, the student should contact the teacher, who will inform each student individually about the way of making up for the absence. The absence has to be made up for within 14 days counted from the day of the absence. Unexcused absence in two classes does not need to be made up for. If the number of unexcused absences in the class exceeds 7, the teacher should not give the student a pass mark for the semester, even if some of the absences have been made up for before.

## **Entry requirements**

At least B2-level English required for all participants (via online placement tests or recognized language proficiency certificates).

### **Attendance requirements for particular classes, with indication whether student attendance is compulsory**

Class attendance is mandatory. Students who come to a language class need to be prepared as advised and instructed by the teacher.

## **Literature**

### **Obligatory**

1. Authentic materials provided by students, the faculty, and stakeholders