

Course Plan for English C1: Terms and Concepts of Space Winter Semester 2022/23

Day: Tuesdays

Time: 14:00-15:30

Place: Online - <https://hhu.webex.com/meet/sbretschneider>

| <i>Dates</i> | <i>Module</i> | <i>Topics</i> |
|--|---------------|--|
| Oct. 11. and Oct. 18. | 1 | Intro to Space and Lexicography |
| Oct. 25. and Nov. 8. | 2 | Space dictionary and Alliance Partners |
| Nov. 15 and Nov. 22. | 3 | Student Choice (Technology in Space (Robotics and AI, Deep Space Exploration)) |
| Dec. 6. And Dec. 13. | 4 | Space and Environment |
| Dec. 20 and Jan. 3. (As MOOC for HHU students) | 5 | Space Mining and Geology |
| Jan. 10 and Jan. 17. | 6 | Ethics and Laws of Space |
| Jan. 24 | | Final written and oral exam |
| Two additional dates to be determined as a class | 7 | Student Choice (Short stories around Space) Sat. Nov. 19th 9:30-11am Tue./Wed. 6th or 7th 4:30-6pm (TBD) |

Student Choice Topics:

1. Social Sustainability in the Space Industry (Global South, Inclusion)
2. Medicine in Space (Physiology, Healing and Treatment)
3. **Technology in Space (Robotics and AI, Deep Space Exploration)**
4. Satellites in Space (Monitoring, Telecommunications)
5. Biology in Space (Experiments, Plants and Microorganisms)
6. Recent Activities (Current Missions and Projects, Privatisation)
7. **Short stories around Space**
8. Films about Space