

## **Course Title: The Future of Space Travel: Fact, Fiction, and Possibilities**

*Instructor's name, email, and office hours will be provided by the school*

### **Course format**

All activities are online

### **Course prerequisites**

None

### **Course overview**

This course introduces students to the history and near future of space travel. Students will explore the possibilities of moon bases, Mars colonies, and visiting the outer planets in our solar system and their moons. Students will also discuss important ethical and legal issues around space exploration, such as asteroid mining and war in space. The course gives an expansive view of the technologies, science, and theories that will make far-fetched dreams into realities during the student's lifetime.

### **Course outline by module**

1. Introduction to Space Travel
2. Apollo and Shuttles
3. International Space Station and Satellites
4. Moon Base
5. Mars Colony
6. Asteroid Mining
7. Solar System Exploration
8. Robots and War in Space
9. Spacecraft Technology
10. Interstellar Travel

### **Getting help**

It is important to seek help if you have trouble understanding course materials or encounter technical problems. Depending on the situation, questions can be addressed to your instructor or your school's help desk. For Learning Management System-specific questions, find the support email or phone number on your Learning Management System's website. For course-specific questions or issues, please email [support@pointfuleducation.com](mailto:support@pointfuleducation.com)

### **Netiquette**

- Never write anything in the course that you wouldn't be comfortable printing in your local newspaper to be read by all your friends and family.
- Use appropriate emoticons (emotion icons) to help convey meaning. Use "smiley's" or punctuation such as :-) to convey emotions.
- Avoid sarcasm. People who don't know you may misinterpret its meaning.
- If you get upset by a message, take a little break. Don't respond when you're angry. Take a little while to think about it first!

- Keep posts to the point. Keep messages concise—about one screen, as a rule of thumb.
- Use appropriate language:
  - Avoid coarse, rough, or rude language.
  - Observe good grammar and spelling.
- Use appropriate intensifiers to help convey meaning.
  - Avoid sentences typed in all caps.
  - Use asterisks surrounding words to indicate italics used for emphasis (\*at last\*).
  - Use words in brackets, such as (grin), to show a state of mind.
  - Use common acronyms (e.g., LOL for "laugh out loud").
- Always be polite. Remember, you're dealing with real people, not just words on a screen.

(Sources: <https://www.education.com/reference/article/netiquette-rules-behavior-internet/> and Kipp, K., & Patrick, S. (2013). *Teaching on the education frontier: instructional strategies for online and blended classrooms: grades 5-12*. San Francisco, CA: Jossey-Bass.)

### **Plagiarism**

Be careful to avoid plagiarism. All plagiarized assignments will receive a zero and could have further disciplinary actions. When in doubt, cite the source or don't use it. Ask your instructor if you need assistance on citing sources or paraphrasing.

### **Companies mentioned in the Course**

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### **Accessibility**

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OCLC recognizes that creating accessible products is a continuous process that can only be improved by input from our users. Whether you have enjoyed or had difficulty using one of our products, or would like to make general comments, please contact us by emailing us at [support@pointfuleducation.com](mailto:support@pointfuleducation.com).