

### University of Science and Technology of H

Education · Research · · Enterprises · · ·



# INTERNATIONAL MASTER



Co-accredited by France and Vietnam

# SPACE and APPLICATIONS

Space: a high priority in Vietnam for the next decade The only master degree in space science in Vietnam

2 Specialties
Space science and applications, Space engineering

- ·International level lectures in physics, engineering and data analysis
- Professors from top 15 French Universities
- · Strong link between high scientific levels and industrial needs
- Internships in more than 60 universities and laboratories in France
- All courses are delivered in English after a two-month intensive English course provided at the beginning of the first year
- Job opportunities: space industry (telecom, environment), French PhD program, research in space and earth observation
- Associate French universities: Université Paris Diderot, Observatoire de Paris, Université de Reims, Université de Toulouse

Course duration: 2 years

Tuition fee: 750\$/year

Up to 5 full scholarships each year!

Admission process: Document screening and Interview

Download application form at http://usth.edu.vn/admission

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The two-year Master is divided into 4 semesters.

Each year is equivalent to 60 European Credit Transfer Units (ECTS)

## Space, Science, Engineering, High Technology, Management

Space Science & Applications

**Space Engineering** 

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### Common courses

Basics of Fundamental Physics & Science in Space (17 ECTS) Space Instrumentation (18 ECTS) Analysis of Space Observations (17 ECTS)

Two month internship in Research and Dev. Lab (7 ECTS)

Common courses (15 ECTS)

2<sup>nd</sup> year

Space Science & Applications (15 ECTS)

Space Engineering (15 ECTS)

6 month internship in Res. & Dev. Lab. (30 ECTS)
Project Management
(financial supports to go to France)