

Are you an elite robotics student?

Join the World-renowned International Elite Summer School in Robotics and Entrepreneurship!



📍 Odense - Denmark

📅 Aug. 6th to Aug. 23rd 2024

APPLICATION DEADLINE: March 18th, 2024 (12:00 noon CET)



You may have heard from your fellow students that they have had the time of their lives and became friends with young talents from all over the world at this two-and-a-half-week summer school!

- The summer school is sponsored. Attendance is free for students from partnering universities, including international travel, accommodation, and extracurricular activities. Students in need of a VISA must cover the cost for the VISA themselves
- We will provide you with state-of-the-art technologies to design a robotic system for a given task, mainly within industrial manufacturing, but also tasks within service robotics and robotics for medical applications
- The school will introduce the various scientific topics through intensive lectures and exercises, and provide insight into the challenges and opportunities for technology-based robotic start-ups
- You will be taught by leading international scientists in world-class laboratories at the Faculty of Engineering at the University of Southern Denmark while expanding your international network
- You will expand your network with likeminded students and leaders from top brand companies, such as LEGO, NOVO Nordisk, Danfoss, Universal Robots and others
- The language will be English

The summer school is funded by the Municipality of Odense.

Odense, formally known as the birthplace of famous fairy tale writer Hans Christian Andersen, is fast becoming the world's leading hub for collaborative robots and home to well-known companies such as Universal Robots, Mobile Industrial Robots, and many others. The 50+ robotics companies centered here are the result of nearly 30 years of dedicated research.

The University of Southern Denmark, Technical University of Denmark, Aalborg University, Aarhus University and the IT University of Copenhagen are yet again inviting 50 of the best robotic students from around the world to participate in this sponsored summer school.

Special thanks to the partnering universities:

UC San Diego, Technical University of Munich, Korea Advanced Institute of Science and Technology, Seoul National University, USC, UC Berkeley, Karlsruhe Institute of Technology, Northeastern University, IIT Kanpur, MIT

International

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Est. 2021

in Robotics & Entrepreneurship



But, is it REALLY that great?

Well, just ask your local ambassador who attended last year. They're found on the official website under "Governance"

FAQ

I wonder if I'm qualified?

The formal requirements for attendance are:

- At the time of participation: At least 4 years (equivalent to 240 ECTS) passed on a university education within robotics or nearby scientific fields and current enrollment in a master's degree or graduate program (PhD)
- Required general mathematics knowledge: Calculus, linear algebra, differential equations, numerical methods
- Required domain-specific knowledge: Kinematics for mobile robots and robotic manipulators (arms), image processing, signal processing, basic control theory
- Programming: Documented experience with at least one of: C++, Python, or MATLAB
- Proficiency in English
- You can find the formal course description [here](#)

I still have questions of academic nature?

Feel free to reach the partnering professor from your home university, found on the official website under "[Governance](#)"

There is no professor from my university on the Governance page?

That means that your university is not a partner university. You can still apply, and if accepted, attend. However, you will have to cover all expenses yourself.

YES, I want to apply!

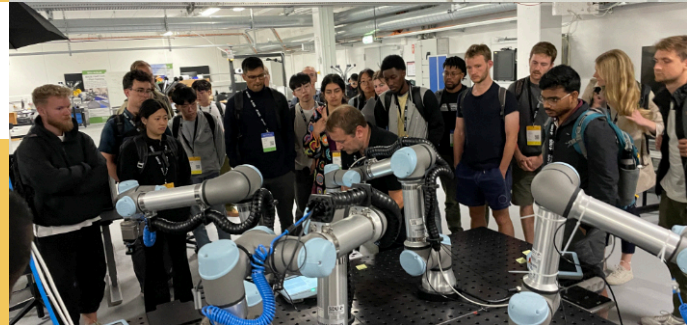
That is great! Please visit the official website, read more, and apply under "[Sounds good, I want to apply!](#)"

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Official Website
robotelite.sdu.dk