Ostfalia
University of
Applied Sciences

- Computer Science Faculty -

International Lecture*

November 27th – December 1st 2023

Monday, November 27th to Wednesday, November 29th.

Introduction to Multi-Robot Programming for Soccer Competitions

The "Introduction to Multi-Robot Programming for Soccer Competitions" is a course aimed at providing participants with a foundational understanding of the Small Size League in robotic soccer, coupled with hands-on experience using the RA Framework in simulation. This course is ideal for beginners who are interested in entering the world of robotic soccer using the RA Framework. The course will cover key concepts, programming in the Typescript language, basic play-skills-tactics strategies, with practical examples to facilitate a strong grasp of the essentials.By the end of this course, participants will have gained a basic introductory understanding of the Small Size League, multi-agent robotics, and the RA Framework.

Prof. Ricardo Bedin Grando, Universidad Tecnológica del Uruguay (UTEC), Uruguay.

Starting Monday, November 27th, 09:00, Kaminzimmer.

Wednesday, November 29th to Friday, December 1st.

Introductory Robotic Process Automation (RPA) with "Automation Anywhere"

In this course, students will dive into the exciting world of robotic process automation (RPA) with a focus on the industry-leading platform “Automation Anywhere”. Process automation is the key to increasing productivity and accuracy, reducing operational costs and providing a competitive advantage.

Students will learn how to: • Automate repetitive, data-intensive, and error-prone tasks. • Automate complex workflows with ease.• Integrate diverse systems and applications efficiently.• Monitor and manage your automation bots in real-time.• Ensure compliance and security in your automated operations.

Dr. Jacques Schreiber, Ph.D in Computer Engineering, Federal University of Santa Catarina, CEO of Mining Solutions, Brazil.

Starting Wednesday, November 29th, 15:00, Kaminzimmer.

* Internationale Vorlesungen - können als Wahlpflichtvorlesungen mit 2,5 Credits anerkannt werden.

Eine Anmeldung ist nicht erforderlich – gehen Sie einfach hin.

Prof. Reinhard Gerndt, 2023