



Co-funded by the
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of the European Union



INTERNATIONAL MASTER OF SCIENCE ON CYBER PHYSICAL SYSTEMS

Training on Teaching Methodologies and Documentation (Deliverable D2.9)

Raimund Kirner, University of Hertfordshire

Project Partners

- P1- USI: **University of Siegen**, Germany
- P2- KTH: **KTH Royal Institute of Technology**, Sweden
- P3- GJU: **German Jordanian University**, Jordan
- P4- HERT: **The University Of Hertfordshire**, UK
- P5- AQU: **Al-Quds University**, Palestine
- P6- PTC: **Palestine Technical College – Deir Elbalah**, Palestine
- P7- UoS: **Sfax University**, Tunisia
- P8- TTU: **Tafila Technical University**, Jordan
- P9- CU: **Carthage University**, Tunisia

Global introduction: please write your name/institution/role into the chat

MS-CPS – Project Objectives

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- To establish an **International Master of Science on Cyber Physical Systems**
 - To develop **pedagogical methods** to control the teaching tracks direct and implement learning outcomes and achieve a high level of knowledge, skills, and competencies in practice to create top talent in the field.
 - To foster economic **entrepreneurship culture** by conveying management skills to students providing founded knowledge to create their own start-ups.
 - To strengthen the **awareness** for Cyber Physical System, both in **industry** and **research**.

University of Hertfordshire

- Based in Hatfield over two sites
- UK's leading business facing university
- A Public university (former polytechnic)
- Founded in 1948
- Student community of 25,000+ incl. 5,200+ international
- 2,700+ staff
- Turnover £235m+



Agenda – Day 1: 14. Sep. 2020

Time	Subject	Presenter
09:30	Welcome and Introduction	Dr Raimund Kirner
09:45- 10:45	Blended Learning Teaching Methodologies: Using Technology to Enhance Collaborative Learning	Dr Martina A. Doolan
10:45 - 11:00	Comfort Break	
11:00- 12:00	Future Possibilities of Robots and AI	Dr Mick Walters
12:00- 12:30	Questions and Answers Close	Dr Raimund Kirner

Agenda – Day 2: 14. Sep. 2020

Time	Subject	Presenter
09:30	Welcome and Introduction	Dr Martina A. Doolan
09:45- 10:45	Contemporary Issues Professional Ethical and Legal	Dr Mike Pickup
10:45 - 11:00	Comfort Break	
11:00- 12:00	Equality & Diversity	Dr Sarah Goler-Solecki
12:00- 12:30	Questions and Answers Close	Dr Martina A. Doolan

Organisational

- Question & Answer Session:
 - One session at the end of each day
 - Write questions before into the chat

- Registration of Participation:
please send an email with
 - Full name,
 - organisation,
 - function within organisationto Martina Doolan (m.a.doolan@herts.ac.uk)

Talk 1

Dr Martina A. Doolan:

“Blended Learning Teaching Methodologies:
Using Technology to Enhance Collaborative
Learning”

Talk 2 (starting at 11:00)

Dr Mick Walters:

“Future Possibilities of Robots and AI”

■ **Thank you for your participation!**

Feedback / Suggestions?

**(reminder: send your Full name,
organisation, function within organisation
to Martina Doolan: m.a.doolan@herts.ac.uk)**