PROJECT ACTIVITIES

1. PREPARATION
Carry out the scoping, needs analyses, initial planning and preparation work necessary to begin development activities for the implementation of the project.

2. DEVELOPMENT
It is a tremendous advantage at disposal for research and pedagogic trendsetting core areas in the fields of Embedded Systems and Knowledge Based Systems, based on industrial business requirements and technological challenges.

3. QUALITY PLAN
Improvement of education quality at partners' level, through establishment and implementation of some institutional procedures and mechanisms for evaluation, control and quality assurance.

4. DISSEMINATION AND EXPLOITATION
The dissemination activities will ensure that establishment of collaborative links with the academic community through the organization of workshops, summer schools and contact with other projects that have similar nature.

5. MANAGEMENT
Validate the project management efficiency to satisfy the stakeholders regarding content, performance, costs, schedules and coordination.

PROJECT INFORMATION
NUMBER: 598750-EPP-1-2018-1-DE-EPPKA2-CBHE-JP
KEY ACTION: Cooperation for innovation and the exchange of good practices –
Capacity Building in the field of Higher Education

PARTNERS

KTH Royal Institute of Technology
Stockholm, Sweden
Contact: Dr. Mohammad Saleh,
mohsaleh@kth.se,
+46 8 790 87 58

German Jordanian University
Amman, Jorden
Contact: Dr. Ala Khalifeh,
Ala.Khalifeh@gju.edu.jo,
+962797639180

University of Hertfordshire
Hertfordshire, United Kingdom
Contact: Dr. Raimund Kirner,
r.kirner @ herts.ac.uk,
+44 170728 4125

Al-Quds University
Jerusalem, Palestine
Contact: Dr. Rashid Jayousi,
rjayousi@staff.alquds.edu,
+97022756200

Palestine Technical College
Gaza, Palestine
Contact: Dr. Ezzaldeen Edwan,
eedwan@hotmail.com
+970595189775

University of Sfax
Sfax, Tunisia
Contact: Prof. Faiez Gargouri,
Faiez.gargouri@isims.usf.tn,
+216 9824611

Tafila Technical University
Tafila, Jordan
Contact: Dr. Zaid Alhalhouli,
zaid_halhouli@yahoo.com,
+962798287872

University of Carthage
Mateure, Tunisia
Contact: Dr. Nadia Aloui,
alouinadia@gmail.com,
+216 72 485 481

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KTH VETENSKAP OCH KONST

GJU
الجامعة الألمانية الأردنية
German Jordanian University

University of Hertfordshire UH

AL-QUDS UNIVERSITY

Palestine Technical College Deir El-Balah

جامعة صفاقس
Université de Sfax

Tafila Technical University

جـامـعـة قـرطاج
Université de Carthage

Master of Cyber Physical Systems

AIMS AND OBJECTIVES

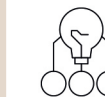- Establish an international master of science on cyber physical systems.

- Focus areas: embedded systems and knowledge-based systems.

- Develop pedagogical methods to control the teaching tracks.

- Create and develop technical courses to immediately meet the market needs.

- Setting the program admission policies.

- Establishing advanced labs in the project partner universities.

- MS@CPS will follow several studies and investigation to improve female opportunities in accessing educationst, training and employment.

- Economic entrepreneurship through founding startups and strengthening industry.

- Dual studies including internships and master thesis performed in collaboration with industry.

- International mobility and job opportunities through alignment between partner and programme countries.