sce

SHAMOON COLLEGE OF ENGINEERING

ENGINEERING A BETTER WORLD

Beer-Sheva

Israel

SCE

SHAMOON COLLEGE OF ENGINEERING

BETTER WORLD

About SCE

SCE established in 1995.

Today we are Israel's largest college dedicated to engineering and technology.

About SCE

Over 5,500 students

Six Engineering tracks

Over 100 Researchers/lecturers

2 campuses (Beer Sheva, Ashdod)

sce
SHAMOON COLLEGE OF ENGINEERING

ENGINEERING A BETTER WORLD

Academic Departments

Software Engineering

Electrical and Electronics Engineering

Mechanical Engineering

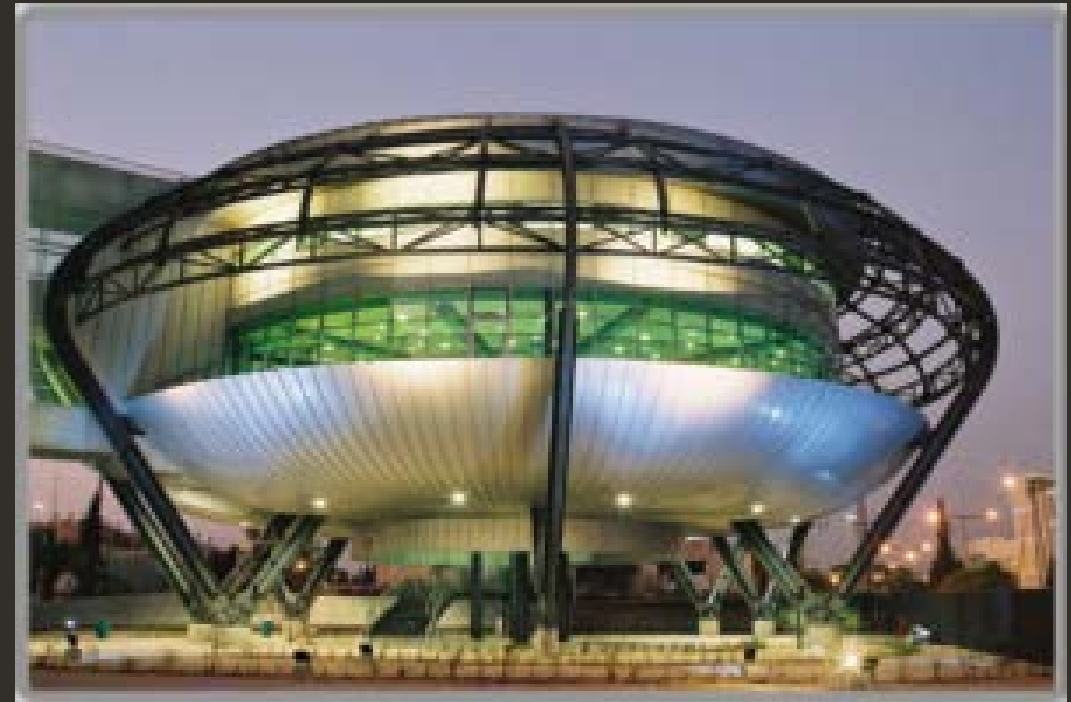Industrial Engineering and Management

Chemical Engineering

Civil Engineering

Research Centers

- The Corrosion Research Center, Nano-Bio & Advanced Materials

- Center for Health Statistics and Bioinformatic Engineering

- Energy and Numerical Simulations Research Center

- The Green Processes Center

- The Negev Monte Carlo Research Center

- The Center for Reliability and Risk Management

International Activities

sce
SHAMOON COLLEGE OF ENGINEERING

ENGINEERING A BETTER WORLD

International Programs

Erasmus+
EU exchange student programme
and Capacity building projects

MASA - 'PREPA-SCE'
ULPAN+Preparatory Program

Onward Israel
Internship Program

ENGINEERING A BETTER WORLD

Partners: Universidad de Cantabria, Spain; Otto von Guerlcke University Magdeburg, Germany; University of L'Aquila, Italy; Polytechnic University, Madrid; University of Nicosia, Cypress; University of Padua, Italy; Birmingham University, UK; Piraeus University, Greece.

Project Name	Project Description	Coordinating Institution	Israeli Partners	Foreign Partners
DOCMEN	Development of two cycle innovative curricula in Microelectronic Engineering	Cracow University of Technology	5	14
WoMax	Enhancement of Training for Female Students in STEM Studies to Advance Innovation and Entrepreneurship	Shamoon College of Engineering (Israel)	6	4
ValueIL	Validation of Learning in Universities and Colleges in Israel	Danube University Krems (Austira)	4	5
PROMPT	Project Management Platform and Training	University of Sarajevo (Bosnia and Herzegovina)	3	12
BRIDIT	Bologna Roadmap for Israel: Developing Instruments for Transparency	Czech University of Life Sciences (Czech Republic)	4	5
BIOART	Innovative Multidisciplinary Curriculum in Biomedical Artificial Implants for Engineering BSc and MSc Degrees	Universidad Politécnica de Madrid (Spain)	4	5
iPEN	New Education in Photonic Processes in Nanotechnology	Technological Educational Institute of Crete (Greece)	6	4

¡Gracias!