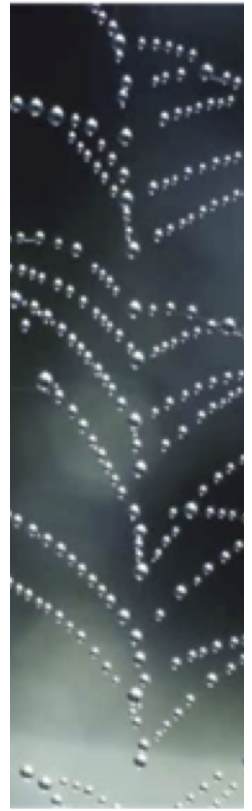
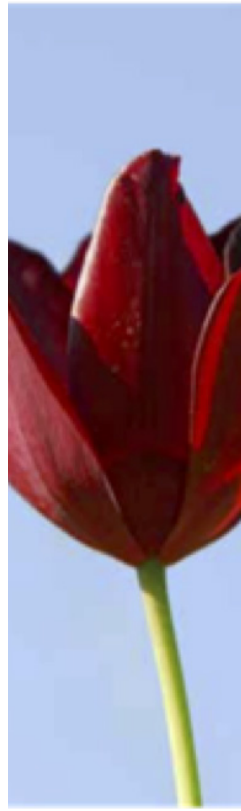




Blended Learning Program

**Information Communication
Technologies (ICT) in Education
for Sustainable Development (ESD)**



Aswan University & Heliopolis University in cooperation with Frederick University in Cyprus bring contemporary – pioneer programs in the field of postgraduate studies in Education. The Master ICT in ESD was initiated by the UNESCO Chair ICT in ESD and developed through the collaboration of seven European Universities including Frederick University and funded by the European Commission Lifelong Learning Erasmus Program. Blended learning version will be offered in Egypt in cooperation with Frederick University through face to face classes at Heliopolis University and Aswan University Premises.

POTENTIAL CANDIDATES

The programme is open to:

- University graduates from academic areas such as education, sciences, social sciences and humanities.
- Public and private sector professionals as well as individuals working for NGOs and other organisations, on environmental, social, cultural and economic issues holding a university degree.

PROGRAMME'S CHARACTERISTICS

- Interdisciplinary and modular
- Addressing a cutting-edge field of study
- Open, convenient and flexible
- Comfortable and supportive learning environment
- Career advancement
- Lower total costs
- Availability of full and partial scholarships

CAREER PATHS

Graduates of the programme can follow careers in:

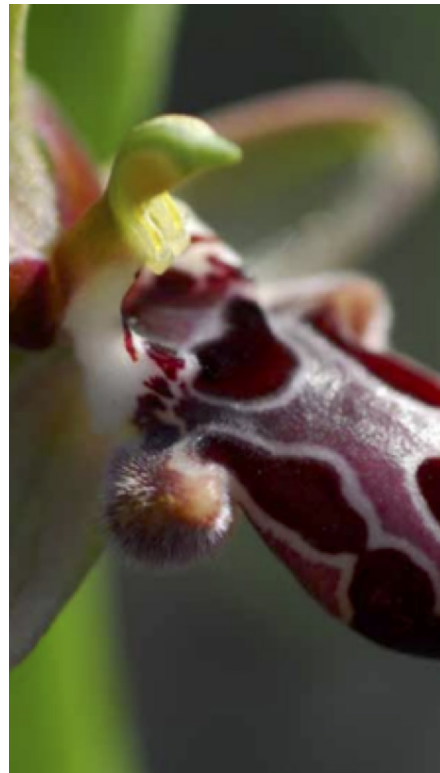
- Teaching across all education levels formal, non-formal and informal.
- Government ministries and other public sector organisations dealing with ESD policy, sustainable development and environmental issues.
- International organizations dealing with ESD, ESD policies and sustainable development issues.
- International and national non-governmental organisations (NGOs) and enterprises dealing with sustainable development and environmental issues.

ADVANTAGES OF THE PROGRAMME

- Free from conventional programmes' limitations allowing the student to study at their own space, time and pace.
- Access to interactive and multimedia material on a 24h basis.
- Access to Frederick University, Aswan University and Heliopolis University e-libraries (e-books | e-journals), as well as communication of students with their tutors using a variety of communication means available on the e-learning platform Moodle 2.4.4+.
- Use of various digital and interactive Web-based tools.
- Quality educational experience through the specialised service for e-Supported Learning
- Perspectives for continuation to PhD studies.

PROGRAMME'S RECOGNITION AND ACCREDITATION

The MSc in ICT in ESD is an international programme, addressing UNESCO and other United Nations institutions' initiatives and priorities. It was funded by the European Commission and has been successfully evaluated by the Cyprus Committee for the Evaluation of Private Universities. The Degree is recognised by the Cypriot Council for the Recognition of University Degrees (KYSATS) and Frederick University is recognised by (Hellenic NARIC). In Egypt under the ministerial decree, no 4280 issued 17/9/2018 it has been decided to grant a master degree in information and communication technology of education for sustainable development that will be in collaboration between Aswan university, and Heliopolis university in Egypt, and Frederick University, Cyprus



AIM

The MSc. on "ICT in Education for Sustainable Development" is an international inter- disciplinary programme that merges theory with practice and focuses on developing competence and skill on Education for Sustainable Development enabled by ICTs and delivered through blended learning approach.

REQUIRED COURSES (60 ECTS)		ECTS
ICTESD501	Sustainability Theory, Systems Thinking and Transformative Change	10
ICTESD502	Approaches to Educational Research for Sustainable Development	10
ICTESD503	ESD Pedagogy and ICT	10
ICTESD504	Appropriate Technology, Active Citizenship and Education for Sustainable Development	10
ICTESD505	Action Research and Participatory Action Research for Sustainable Development	10
ICTESD506	ICT, Instructional/Learning Design and Education for Sustainable Development	10
ELECTIVE COURSES (30 ECTS, to be chosen 3 out of 6)		
ICTESD507	Educational Policy and Planning for Sustainable Schooling	10
ICTESD508	ICT, Climate Change and Geo-spatial Tools	10
ICTESD509	Bio-cultural Diversity and Education for Sustainable Development	10
ICTESD510	e-Learning, Virtual Worlds and Education for Sustainable Development	10
ICTESD511	Teaching to Live Sustainably through the Earth Charter	10
ICTESD512	Sustainable Leadership, Intercultural Communication and Education for Sustainable Development	10
ICTESD 513	Masters Thesis	30
Total		120 ECTS



Deutsch-Arabische
Industrie- und Handelskammer
German-Arab
Chamber of Industry and Commerce
الغرفة الألمانية العربية للصناعة والتجارة

PROGRAMME INFORMATION

For Enrollment please contact:

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Heliopolis University – Center of Education for Sustainable
Development (CESD)
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