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General

About Heliopolis University for Sustainable Development (HU) was established under the umbrella of SEKEMInitiative in 2009 and is the first non-profit university in the Middle East declaring Sustainable Development as its overall guiding principle. HU aims to develop social entrepreneurs, who are able to face and overcome tomorrow's challenges through innovation, collaboration and technology and by a holistic approach that is implemented by a Core Program.

Vision Heliopolis University is a pioneer scientific establishment that strives for the sustainable development of individual consciousness, economic solidarity, social justice, and environmental balance in Egypt and the world.

Mission At Heliopolis University, students shall be empowered to be the champions of Sustainable Development in different spheres of life. HU provides education which combines teaching, research, and practice with a uniquely humanistic Core Program, developing curious and creative minds.

Values Provide a high quality and challenging educational and research experience in which students can develop both individually and intellectually.

> Develop students' key ethical values that will enable them to be competitive in the job market or manage their own enterprises with a vision to unceasingly contribute to community development.

> Help students to identify and achieve their own individual goals and make a valuable contribution to their society, and to the world at large.

> Develop independent person immersed in the humanities who can identify and resolve problems creatively, individually, and communally.

Motto Different on Purpose!

Accreditation All degree programs are accredited by the Egyptian Ministry of Higher Education and based on the credit hour system, compatible with the American and European credit transfer system (ECTS). HU has adopted the "Project Competence Degree" concept, whose crowning feature is the intertwining of theory with business needs.

Faculties Heliopolis University currently runs three faculties: Faculty of Pharmacy and Drug Technology, Faculty of Engineering and Faculty of Business and Economics.

Social Innovation

Research and Heliopolis University has a broad and varied range of research activities in almost every field. In 2013. Heliopolis University established the Research and Innovation Observatory (HIRO) that is engaged to all issues related to research and innovation. HIRO is working with academic staff, researchers and professionals within HU in order to contribute to the formation of a sustainable knowledge-based economy in Egypt. Social Innovation shall bridge between the sciences and the Core Program.

Research Areas

Phyto-Pharmaceutical Industry, Biodynamic Agriculture, Renewable Energy, Sustainable Economics and Green Technologies, Social Sciences and Humanities, Community Development, Arts and Music. The Core Program is designed to awaken the students' individual creativity, ability for teamwork, capacity for innovation and help develop a sense of social responsibility and a desire to serve society. It enables the students to transform old thought patterns into creative ways of action. The training engages the head, heart, and the hands. Through self-reflection and self-expression, students grow in confidence. Upon reaching the work place, the student is now equipped with the necessary skills needed for problem solving.

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Core Program The Core Program includes four course streams:

Nature and Community: Balancing inner and outer nature through discovering Deep Ecology, Social Ecology, and Psychology.

Social Sciences and Innovation: Widening knowledge through learning about Politics, Human Rights, Philosophy, and Social Research.

Arts, Culture and Innovation: Deepening personal development through engaging in Music, Acting and Speech, Eurythmy, Fine Arts, Architecture, and Design.

Languages, Communication and Enterprise: Understanding cultures through studying English, German, Arabic and Entrepreneurship.

Excellence

Center of The Center of Excellence (CoE) was established to gain new technologies and understandings of the world. It was founded in 2014 in the context of the TEMPUS-EduCamp project which aims to develop the Egyptian curricula and infusing Education for Sustainable Development (ESD) to it. The CoE is committed to introduce ESD into Egyptian schools and other educational institutions and communities across Egypt with a special focus on underprivileged areas. With ESD, students and teachers are challenged alike to not only imagine what can be, but how the world should be. They are empowered to view the world from a new lens in which the society, culture, economy and ecology are all inextricably interconnected.

Partners Heliopolis University is actively involved in research projects with prominent international universities in the fields of renewable energy, water, mechatronics, biotechnology, pharmacy and medicine for several years through Heliopolis Academy. Among others, Heliopolis University implements international Partnerships with the following entities:

> Alanus University (Bonn, Germany) in the fields of Economics and Arts Cairo University (Egypt)

> Ruhr-University Bochum (Germany) in the field of Mechatronics Philipps-University Marburg (Germany) in the field of Phytopharmacy RWTH Aachen (Germany)

TU Delft (Netherlands) in the field of Innovation TU Graz (Austria) in the field of Education for Sustainable Development University of Hohenheim (Germany) University of Osnabrück (Germany)

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Established 2012

Location 3 Belbes Desert Road, Heliopolis, Cairo, Egypt

Number of Students 1077

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creative minds.

Faculties Faculty of Pharmacy and Drug Technology

Faculty of Engineering

Faculty of Business and Economics

Further Activities Research and Social Innovation

Core Program

Center of Excellence for ESD

Partners Alanus University (Bonn, Germany) (Selection) Ruhr-University Bochum (Germany)

Philipps-University Marburg (Germany)

TU Delft (Netherlands)
TU Graz (Austria)

University of Hohenheim (Germany) University of Osnabrueck (Germany)

Website www.hu.edu.eg

Contact In case you have further questions or you would like to schedule a visit or interview, please

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