



- ## OUTCOMES
- 1 Development of a master program in Health Informatics (HI).
 - 2 The curriculum, taught courses, and training professional modules are developed jointly by the project consortium.
 - 3 The program is deployed in the six universities in partner countries, Egypt, Jordan, and Palestine.
 - 4 The program contributes to the enhancement of the needed human capacity, and advance the social and economic development in partner countries.
 - 5 Graduates of the MSc program and professionals enrolled in the training modules should have high potential to establish new small businesses (SMEs) and have better chances of employment in the health sector.



Master in Health Informatics

HEAL



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Abstract

Information Technology (IT) has a great potential to improve healthcare, which is expensive and wasteful, but IT is still underutilized in this important societal domain. By wisely using clinical systems and data, IT helps healthcare systems to transform into more effective and efficient ones.

AIMS

- 1 Develop a curriculum for master program in Health informatics implemented in the MENA region in three partner countries during project period that will enable graduates employ information technology in the health care organization and towards fulfilling the medical market and health demands and challenges.
- 2 Enhance networking among higher education institutions and research institutions across the Partner Countries and EU Member States. It enhances mutual understanding between peoples and cultures of the EU and of the partner countries.
- 3 Furthermore, this project aims to enhance the faculty staff capabilities and infrastructure capacity for partner universities and institutions, to establish an interactive environment with sophisticated modern outcome-based learning approaches and methodologies.

Health informatics is the interdisciplinary study of the design, development, adoption and application of IT-based innovations in healthcare services delivery, management and planning. It deals with the resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine.

Analytics
Interoperability
Clinical
Development
Big Cloud
User Health
Data
Care medical
informatics
Science
electronic
Patient
medicine
certification

