Bachelor of Science in Health Informatics

Programme details:

The programme consists of core (required) and elective modules. Some modules may have prerequisites (i.e. may require the students to pass another module or set of modules first). The number at the end of the module in parenthesis indicates the credit load of the module. One credit is equal to 10 hours of learning (guided in class and independent combined); therefore 10-credit module requires on average 100 hours of learning from the students.

Core modules:

- C5-CA1-23: Computer Applications 1 (10)
- D5-CAW-23: Communication & Academic writing (10)
- D5-FHI-23: Fundamentals of HealthInformatics (10)
- B5-OMN-23: Organizational Management (10)
- C5-DMA-23: Discrete Mathematics (10)
- D6-DSH-23: Data Science in Healthcare(12)
- D6-CA2-23: Computer Applications 2 (12)
- D6-LEH-23: Legal & Ethical Aspects of Healthcare (12)
- D6-PME-23: Health Planning, Monitoring & Evaluation (12)
- D6-IAP-23: Introduction to Anatomy and Physiology (12)
- D6-MTD-23: Medical Terminology and Diseasecoding (12)
- D6-IPP-23: Introduction to Pathologyand Pharmacology (12)
- D6-IDS-23: Information & Data Security (12)
- D6-PRM-23: Project Management (12)
- B7-EIH-23: Entrepreneurship & Innovation in Health Informatics (12)
- D6-IPR-23: Introduction to Programming (12)
- D7-BIS-23: Biostatistics (16)
- D7-DSH-23: Decision Support Systems in Healthcare (16)
- D7-ITE-23: Introduction to Telemedicine (16)
- D6-RMH-23: Research Methods in Health Information (12)
- D7-HIS-23: Health Information Systems (16)
- D7-FHK-23: Fundamentals of Health KnowledgeManagement (16)
- D7-PEP-23: Principles of Epidemiology (16)
- D7-WPP-23: Work-integrated Learning/ Professional Practice (60)
- D5-IDH-23: Introductions to Digital Health (10)
- D7-MED-23: Medical Databases (16)
- D7-IPH-23: Introduction to Public Health (16)
- D6-RKM-23: Records Keeping Management (16)
- D7-MET-23: Medical Transcription (16)
- D7-CIP-23: Contemporary Issues Public Health(16)
- D8-PRO-23: Research Project (40)
- D7-STM-23: Strategic Management (16)
- D7-EMR-23: Introduction to Electronic Medical Records (16)

Elective Modules:

- D7-MET-22: Medical Transcription (16)
- D7-CIP-22: Contemporary Issues Public Health(16)
- D7-SMA-22: Strategic Management (16)
- D7-EMR-22: Introduction to Electronic Medical Records (16)

Recommended Full-Time Study Path – 4 Years
Semester 1
- C5-CA1-23, D5-CAW-23, D5-FHI-23,B5-OMN-23, D5-IDH-23, C5-DMA-23

Semester 2
- D6-DSH-23, D6-CA2-23, D6-LEH-23, D6-PME-23, D6-IAP-23

Semester 3
- D6-MTD-23, D6-IPP-23, D6-IDS-23, D6-PRM-23, B7-EIH-23

Semester 4
- D6-IPR-23, D7-BIS-23, D7-DSH-23, D7-ITE-23

Semester 5
- D6-RMH-23, D7-HIS-23, D7-FHK-23, D7-PEP-23

Semester 6
- D7-WPP-23

Semester 7
- D7-MED-23, D7-IPH-23, D6-RKM-23, Select one (D7-MET-23, D7-CIP-23)

Semester 8
- D8-PRO-23, Select one (D7-STM-23 or D7-EMR-23)

Admissions Criteria:

1) BGCSE/equivalent with 5 Passes including English, Mathematics/Statistics and Science.

2) For enquiries and more information please visit our website: **www.bothouniversity.com**