* **AI Fundamental:**
  + Introduction to Information Technology
  + Introduction to Healthcare Informatics
  + Introduction to Artificial Intelligence with Python
  + Data Analysis
  + Data Computational Models and Training
  + Machine and Deep Learning
  + Electronic Health Records
  + AI Bias
  + Interactive in Machine Learning
  + Using AI for Disease Diagnosis and Patient Monitoring
* **AI and Data Science:**
  + Introduction to Data Science and its Relation to AI
  + Operational Systems: Relational and Non-Relational Databases
  + Analytical Systems: Data Warehousing and Mining
  + Healthcare Data Analytic
  + Healthcare Delivery Systems
  + Health Data Content and Structure
  + Health Data Management
  + Cloud Computing in Healthcare
  + Data Governance
* **Managing AI implementation:**
  + Business Application of Machine Learning and Artificial Intelligence in Healthcare
  + Human Factors Engineering
  + Biodesign for Digital Health
  + Consumer Health Informatics
  + Design Innovation for Health System