

IT Plan (New)

CS001: Computer Essentials

ENG001: English Language Skills

CI001: Academic Skills

MATH001: Fundamentals of Mathematics

COMM001: Communication Skills

IT231: Introduction to IT and IS

IT232: Object Oriented Programming

SCI101: General Physics 1

IT233: Computer Organization

MATH150: Discrete Mathematics

ISLM101: Islamic Culture 1

IT245: Data Structure

IT244: Introduction to Database

SCI201: General Physics 2

IT241: Operating Systems

MATH251: Linear Algebra

ENG103: Technical Writing

IT352: Human Computer Interaction

IT353: System Analysis and Design

IT354: Database Management Systems

IT351: Computer Networks

STAT101: Statistics

ISLM102: Islamic Culture 2

IT365: Enterprise Systems

IT361: Web Technologies

IT362: IT Project Management

IT364: IT Entrepreneurship and Innovation

IT363: Network Management

ISLM103: Islamic Culture 3

IT487: Mobile Application Development

IT489: Senior Project II

IT485: Professional Ethics in IT

IT4xx: Elective 1*
IT4xx: Elective 2*
IT4xx: Elective 3*
IT4xx: Elective 4*

ISLM104: Islamic Culture 4

IT471: Introduction to Cloud Computing

IT473: Cloud Systems Architecture

IT481: Cloud Security

IT483: Cloud System Administration

IT474: Introduction to Cyber Security and Digital Crime

IT478: Network Security

IT484: Wireless Sensor Networks

IT488: Cyber Forensics

IT470: Introduction to IoT

IT472: IoT Network Design

IT480: Enterprise Internet of Things

IT482: IoT Security and Privacy

* All Elective Courses Should be Selected From the Same Track