

Oct - Dec
←(Autumn Term)→

Jan - Mar
←(Spring Term)→

April - Sept
←(Summer Term)→

Dynamics & Control

Software Engineering

Measurement & Instrumentation

Signal Theory

Computer Architecture

Systems Modelling

EXAMINATIONS

Programming Languages
Digital Design
Image Processing

plus three from

Engineering Systems
VLSI Design
Artificial Intelligence
Digital Signal Processing
Digital Communications
Digital Instrumentation Systems

ELECTRONIC DIGITAL SYSTEMS

Control Systems Design
System Identification
Linear & Non-linear Systems

plus three from

Engineering Systems
Optimisation and Optimal Control
Artificial Intelligence
Digital Signal Processing
Advanced Control

CONTROL ENGINEERING

Engineering Systems
Instrument Systems
Image Processing

plus three from

Programming Languages
Sensors & Sensing
Artificial Intelligence
Digital Signal Processing
Digital Instrumentation Systems
Process Control

MEASUREMENT & INSTRUMENTATION

Medical Informatics I
Medical Informatics II
Image Processing
Measurement & Instrumentation in Physiology & Medicine

plus two from

Engineering Systems
Modelling in Physiology & Medicine
Artificial Intelligence
Digital Signal Processing
Radiation Measurement & Practice

MEDICAL INSTRUMENTATION & INFORMATICS

EXAMINATIONS

INDIVIDUAL PROJECT

Course Structure
MSc / Diploma in Information Engineering