

## Programme Regulations 2009/10

### Degree of MSc Advanced Sensor Technology

Code: 5157

This programme is suspended for entry to the 2009/10 and 2010/11 academic year.

#### Notes:

- (i) *These programme regulations should be read in conjunction with the University's Masters Progress Regulations and Examination Conventions.*
- (ii) *A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for progression to a further stage of the programme or for study in a further module.*
- (iii) *A compulsory module is a module which a student must take.*

#### 1. Programme structure

- (a) The programme is available only in full-time mode.
- (b) The period of study shall be 1 year starting in September.
- (c) The programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Credits Sem 3	Level	Type
EEE8040	Wireless Networks	10	10			7	
EEE8065	Semiconductor Sensors	15		15		7	
EEE8066	Advanced Sensor Technology	15	15			7	
EEE8067	MEMs Sensors	15		15		7	
EEE8068	Real-time Computer Systems	15	15			7	
EEE8069	Industrial Sensor Applications	10	5	5		7	
EEE8070	Wireless Sensor Integration Project	20	10	10		7	
EEE8096	Research Methods	20	10	10		7	
EEE8097	Individual Project	60			60	7	

#### 2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.