

SCHOOL OF ENGINEERING AND DIGITAL ARTS

School Website: www.eda.kent.ac.uk

Please refer to the online Module Catalogue for full details of all modules:
www.kent.ac.uk/courses/modules

Note: It is ultimately your responsibility to ensure that you are registered for the correct modules for your programme.

Please select a link below to view the Stage 2+ requirements for your programme:

- [Biomedical Engineering: BENG](#)
- [Biomedical Engineering Including a Foundation Year: BENG](#)
- [Biomedical Engineering with a Year in Industry: BENG](#)
- [Computer Systems Engineering: BENG](#)
- [Computer Systems Engineering: MENG](#)
- [Computer Systems Engineering Including A Foundation Year: BENG](#)
- [Computer Systems Engineering with a Year in Industry: BENG](#)
- [Computer Systems Engineering with a Year in Industry: MENG](#)
- [Digital Arts: BA](#)
- [Digital Arts: MART](#)
- [Digital Arts with a Year in Industry: BA](#)
- [Digital Arts with a Year in Industry: MART](#)
- [Electronic & Computer Systems \(Top-Up degree\)](#)
- [Electronic and Communications Engineering: BENG](#)
- [Electronic and Communications Engineering: MENG](#)
- [Electronic And Communications Engineering Including a Foundation Year: BENG](#)
- [Electronic and Communications Engineering with a Year in Industry: BENG](#)
- [Electronic and Communications Engineering with a Year in Industry: MENG](#)
- [Multimedia Technology and Design: BSC](#)
- [Multimedia Technology and Design with a Year in Industry: BSC](#)
- [Mechanical Engineering: BENG](#)
- [Mechanical Engineering including a Foundation Year: BENG](#)
- [Mechanical Engineering with a Year in Industry: BENG](#)

*The information contained herein is correct at the time of publication. Please note, however, that if a module recruits fewer than 8 students it is possible that it will not run. In this event, you will be contacted and asked to select an alternative module. **The University cannot guarantee whether all options will be available, or how they will be delivered, if Government Covid restrictions continue.***

BIOMEDICAL ENGINEERING**BIOMEDICAL ENGINEERING INCLUDING A FOUNDATION YEAR****BIOMEDICAL ENGINEERING WITH A YEAR IN INDUSTRY**

Single Honours

BIOMEDENG:BENG#2**UBME0001X2BE-F****BIOMEDENG-F-4:BENG#2****UBME0001F1BE-F****BIOMEDENG-S:BENG#2****UBME0001P2BE-F****STAGE 2 - 120 credits****You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BIOS3070	Human Physiology and Disease	15	Spring	4	<i>BI307</i>
BIOS5320	Skills for Bioscientists 2	15	Autumn	5	<i>BI532</i>
EENG3130	Introduction to Programming	15	Autumn	4	<i>EL313</i>
EENG5150	Physiological Measurement	15	Autumn & Spring	5	<i>EL515</i>
EENG5160	Biomechanics	15	Spring	5	<i>EL516</i>
EENG5610+	Image Analysis & Applications	15	Spring	5	<i>EL561</i>
EENG5620	Engineering Group Project	15	Autumn & Spring	5	<i>EL562</i>
EENG5690	Signals and Systems	15	Autumn	5	<i>EL569</i>

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

BIOMEDICAL ENGINEERING WITH A YEAR IN INDUSTRY (VERSION 1)

Single Honours

BIOMEDENG-S:BENG#1**UBME0001P1BE-F****STAGE S - 120 credits****You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	<i>EL791</i>
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	<i>EL792</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

BIOMEDICAL ENGINEERING (VERSION 1)**BIOMEDENG:BENG#1
UBME0001X1BE-F****BIOMEDICAL ENGINEERING WITH A YEAR IN INDUSTRY (VERSION 1)**

Single Honours

**BIOMEDENG-S:BENG#1
UBME0001P1BE-F****STAGE 3 - 120 credits – up to 75 credits per term****You must take the following compulsory modules (105 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BIOS5130	Human Physiology and Disease 2	15	Autumn	5	<i>BI513</i>
EENG6000*	Project	45	Autumn & Spring	6	<i>EL600</i>
EENG6141	Biomaterials	15	Autumn & Spring	6	<i>EL614</i>
EENG6710	Product Development	15	Autumn & Spring	6	<i>EL671</i>
EENG6760+	Digital Signal Processing and Control	15	Autumn & Spring	6	<i>EL676</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BIOS6380	Bioinformatics and Genomics	15	Autumn	6	<i>BI638</i>
BIOS6420	Cancer Biology	15	Autumn	6	<i>BI642</i>
PHYS5130	Medical Physics	15	Spring	5	<i>PH513</i>

COMPUTER SYSTEMS ENGINEERING

COMPUTER SYSTEMS ENGINEERING

COMPUTER SYSTEMS ENGINEERING INCLUDING A FOUNDATION YEAR

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY
Single Honours

CSENG:BENG
UCSE0001X1BE-F
CSENG:MENG
UCSE0001X1ME-F
CSENG-F-4:BENG
UCSE0001F1BE-F
CSENG-S:BENG
UCSE0001P1BE-F
CSENG-S:MENG
UCSE0001P1ME-F

STAGE 2 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
COMP5200	Further Object-Oriented Programming	15	Spring	5	<i>CO520</i>
EENG5600+	Microcomputer Engineering	15	Autumn & Spring	5	<i>EL560</i>
EENG5610+	Image Analysis & Applications	15	Spring	5	<i>EL561</i>
EENG5620	Engineering Group Project	15	Autumn & Spring	5	<i>EL562</i>
EENG5650+	Instrumentation and Measurement Systems	15	Autumn	5	<i>EL565</i>
EENG5680+	Digital Implementation	15	Autumn & Spring	5	<i>EL568</i>
EENG5690+	Signals and Systems	15	Autumn & Spring	5	<i>EL569</i>
EENG5700+	Communications Principles	15	Spring	5	<i>EL570</i>

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY
Single Honours

CSENG-S:BENG
UCSE0001P1BE-F
CSENG-S:MENG
UCSE0001P1ME-F

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	<i>EL791</i>
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	<i>EL792</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

COMPUTER SYSTEMS ENGINEERING

COMPUTER SYSTEMS ENGINEERING

COMPUTER SYSTEMS ENGINEERING INCLUDING A FOUNDATION YEAR CSENG-F-4:BENG

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

CSENG:BENG

UCSE0001X1BE-F

CSENG:MENG

UCSE0001X1ME-F

CSENG-F-4:BENG

UCSE0001F1BE-F

CSENG-S:BENG

UCSE0001X1BE-F

CSENG-S:MENG

UCSE0001P1ME-F

STAGE 3 - 120 credits

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG6000*	Project	45	Autumn & Spring	6	<i>EL600</i>
EENG6670+	Embedded Computer Systems	15	Autumn & Spring	6	<i>EL667</i>
EENG6710	Product Development	15	Autumn & Spring	6	<i>EL671</i>
EENG6730+	Digital Systems Design	15	Autumn & Spring	6	<i>EL673</i>
EENG6760+	Digital Signal Processing and Control	15	Autumn & Spring	6	<i>EL676</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
COMP6330	Computer Networks and Communications	15	Spring	6	<i>CO633</i>
COMP6340	Computer Security and Cryptography	15	Spring	6	<i>CO634</i>

COMPUTER SYSTEMS ENGINEERING

CSENG:MENG
UCSE0001X1ME-F
CSENG-S:MENG
UCSE0001P1ME-F

COMPUTER SYSTEMS ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

STAGE 4 - 120 credits

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BUSN9340	Global Strategy	15	Spring	7	<i>CB934</i>
EENG7500	Systems Group Project	60	Autumn & Spring	7	<i>EL750</i>
EENG8290 †	Embedded Real-Time Operating Systems	15	Spring	7	<i>EL829</i>
EENG8960 †	Computer and Microcontroller Architectures	15	Autumn	7	<i>EL896</i>

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 40% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 40%.

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG8270	Advanced Digital Communications	15	Autumn	7	<i>EL827</i>
EENG8750	Advanced Sensors & Instrumentation Systems† <i>Not running in 2021/22</i>	15	Spring	7	<i>EL875</i>

† In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 40% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 40%.

DIGITAL ARTS

DIGITAL ARTS

DIGITAL ARTS WITH A YEAR IN INDUSTRY

DIGITAL ARTS WITH A YEAR IN INDUSTRY

Single Honours

DIGARTS:BA

UDIA0001X1BA-F

DIGARTS:MART

UDIA0001X1MA-F

DIGARTS-S:BA

UDIA0001P1BA-F

DIGARTS-S:MART

UDIA0001P1MA-F

STAGE 2 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
DIGM5320	Professional 3D and Compositing	30	Spring	5	<i>EL532</i>
DIGM5370	Digital Portfolio	30	Autumn	5	<i>EL537</i>
DIGM5740	Designing Media Environments	30	Autumn & Spring	5	<i>EL574</i>
DIGM5760	Second Year Project	30	Spring & Summer	5	<i>EL576</i>

DIGITAL ARTS WITH A YEAR IN INDUSTRY

DIGITAL ARTS WITH A YEAR IN INDUSTRY

Single Honours

DIGARTS-S:BA

UDIA0001P1BA-F

DIGARTS-S:MART

UDIA0001P1MA-F

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	<i>EL791</i>
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	<i>EL792</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

DIGITAL ARTS

**DIGARTS:BA
UDIA0001X1BA-F
DIGARTS:MART
UDIA0001X1MA-F
DIGARTS-S:BA
UDIA0001P1BA-F
DIGARTS-S:MART
UDIA0001P1MA-F**

DIGITAL ARTS

DIGITAL ARTS WITH A YEAR IN INDUSTRY

DIGITAL ARTS WITH A YEAR IN INDUSTRY

Single Honours

STAGE 3 - 120 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
DIGM6360*	Final Year Project	60	Autumn & Spring	6	<i>EL636</i>
DIGM6410	Digital Visual Effects and Post Production	30	Autumn	6	<i>EL641</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BUSN3020	Managers and Organisations	15	Autumn	4	<i>CB302</i>
BUSN6120	New Enterprise Development	15	Autumn	5	<i>CB612</i>
DIGM6450	Video Games Development	30	Autumn	6	<i>EL645</i>
DIGM6820	Introduction to Virtual Reality	30	Autumn	6	<i>EL682</i>

DIGITAL ARTS

**DIGARTS:MART
UDIA0001X1MA-F
DIGARTS-S:MART
UDIA0001P1MA-F**

DIGITAL ARTS WITH A YEAR IN INDUSTRY

Single Honours

STAGE 4 - 120 credits

You must take the following compulsory modules (60 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7600*	Integrated Masters Project	15	Spring & Summer	7	<i>EL760</i>
DIGM8310*	Digital Visual Art set-up	15	Autumn	7	<i>EL831</i>
DIGM8370*	Professional Group Work	15	Spring	7	<i>EL837</i>
DIGM8630	Advanced 3D Modelling	15	Autumn	7	<i>EL863</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS 60 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
DIGM8320	Animation Principles	15	Autumn	7	<i>EL832</i>
DIGM8390	Effects Animation	15	Autumn	7	<i>EL839</i>
DIGM8650	Action in Animation	15	Spring	7	<i>EL865</i>
DIGM8660	Acting in Animation	15	Spring	7	<i>EL866</i>
DIGM8670	Technical Direction	15	Spring	7	<i>EL867</i>
DIGM8680	Digital Compositing	15	Autumn & Spring	7	<i>EL868</i>

ELECTRONIC & COMPUTER SYSTEMS (TOP-UP DEGREE)
Single Honours

ELECOMPSYST:BENG
UECS0001X1BE-F

This top-up degree is not accredited by the Institute of Engineering and Technology (IET).

STAGE 3 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG6000*	Project	45	Autumn & Spring	6	<i>EL600</i>
EENG6650	Communication Systems	15	Autumn & Spring	6	<i>EL665</i>
EENG6670	Embedded Computer Systems	15	Autumn & Spring	6	<i>EL667</i>
EENG6710	Product Development	15	Autumn & Spring	6	<i>EL671</i>
EENG6760	Digital Signal Processing and Control	15	Autumn & Spring	6	<i>EL676</i>
EENG6770	Digital Communication Systems	15	Autumn & Spring	6	<i>EL677</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

ELECTRONIC AND COMMUNICATIONS ENGINEERING

ELCOMENG:BENG

ELECTRONIC AND COMMUNICATIONS ENGINEERING

UELC0001X1BE-F

ELCOMENG:MENG

ELECTRONIC AND COMMUNICATIONS ENGINEERING INCLUDING A FOUNDATION YEAR

UELC0001X1ME-F

ELCOMENG-F-4:BENG

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

UELC0001F1BE-F

ELCOMENG-S:BENG

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

UELC0001P1BE-F

ELCOMENG-S:MENG

Single Honours

UELC0001P1ME-F

STAGE 2 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG5600+	Microcomputer Engineering	15	Autumn & Spring	5	EL560
EENG5620	Engineering Group Project	15	Autumn & Spring	5	EL562
EENG5650+	Instrumentation and Measurement Systems	15	Autumn	5	EL565
EENG5660+	Microwave Circuits and Electromagnetic Waves	15	Autumn & Spring	5	EL566
EENG5670+	Electronic and RF Circuit Design	15	Spring	5	EL567
EENG5680+	Digital Implementation	15	Autumn & Spring	5	EL568
EENG5690+	Signals and Systems	15	Autumn & Spring	5	EL569
EENG5700+	Communications Principles	15	Spring	5	EL570

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

ELCOMENG-S:BENG

UELC0001P1BE-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

ELCOMENG-S:MENG

UELC0001P1ME-F

STAGE S - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	EL791
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	EL792

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

ELECTRONIC AND COMMUNICATIONS ENGINEERING

ELCOMENG:BENG

ELECTRONIC AND COMMUNICATIONS ENGINEERING

UELC0001X1BE-F

ELCOMENG:MENG

UELC0001X1ME-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING INCLUDING A FOUNDATION YEAR

ELCOMENG-F-4:BENG

UELC0001F1BE-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

ELCOMENG-S:BENG

UELC0001P2BE-F

ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

ELCOMENG-S:MENG

UELC0001P1ME-F

STAGE 3 - 120 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG6000*	Project	45	Autumn & Spring	6	<i>EL600</i>
EENG6650	Communication Systems	15	Autumn & Spring	6	<i>EL665</i>
EENG6710	Product Development	15	Autumn & Spring	6	<i>EL671</i>
EENG6770	Digital Communication Systems	15	Autumn & Spring	6	<i>EL677</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG6670+	Embedded Computer Systems	15	Autumn & Spring	6	<i>EL667</i>
EENG6730+	Digital Systems Design	15	Autumn & Spring	6	<i>EL673</i>
EENG6760+	Digital Signal Processing and Control	15	Autumn & Spring	6	<i>EL676</i>

+ In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 30% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 30%.

ELECTRONIC AND COMMUNICATIONS ENGINEERING**ELCOMENG:MENG****UELC0001X1ME-F****ELECTRONIC AND COMMUNICATIONS ENGINEERING WITH A YEAR IN INDUSTRY**

Single Honours

ELCOMENG-S:MENG**UELC0001P1ME-F****STAGE 4 - 120 credits**

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BUSN9340	Global Strategy	15	Spring	7	<i>CB934</i>
EENG7500	Systems Group Project	60	Autumn & Spring	7	<i>EL750</i>
EENG8270	Advanced Digital Communications	15	Autumn	7	<i>EL827</i>
EENG8720	5G Mobile Communications	15	Spring	7	<i>EL872</i>
EENG8960†	Computer and Microcontroller Architectures	15	Autumn	7	<i>EL896</i>

† In order to obtain credit for this module on IET accredited programmes, the coursework mark and the exam mark must each be greater than or equal to 40% as well as achieving the pass mark for the module. This module will only be considered for compensation if the coursework mark and exam mark are each greater than 40%.

MULTIMEDIA TECHNOLOGY AND DESIGN**MULTI/TECH:BSC****UMTD0001X1BS-F****MULTIMEDIA TECHNOLOGY AND DESIGN WITH A YEAR IN INDUSTRY MULTI/TECH-S:BSC**

Single Honours

UMTD0001P1BS-F**STAGE 2 - 120 credits**

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
DIGM5320	Professional 3D and Compositing	30	Spring	5	<i>EL532</i>
DIGM5350	Software Development	15	Autumn & Spring	5	<i>EL535</i>
DIGM5370	Digital Portfolio	30	Autumn	5	<i>EL537</i>
DIGM5750	Mobile Application Development	15	Autumn	5	<i>EL575</i>
DIGM5760	Second Year Project	30	Spring	5	<i>EL576</i>

MULTIMEDIA TECHNOLOGY AND DESIGN WITH A YEAR IN INDUSTRY MULTI/TECH-S:BSC

Single Honours

UMTD0001P1BS-F**STAGE S - 120 credits**

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	<i>EL791</i>
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	<i>EL792</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

MULTIMEDIA TECHNOLOGY AND DESIGN**MULTI/TECH:BSC****UMTD0001X1BS-F****MULTIMEDIA TECHNOLOGY AND DESIGN WITH A YEAR IN INDUSTRY MULTI/TECH-S:BSC**

Single Honours

UMTD0001P1BS-F**STAGE 3 - 120 credits**

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
DIGM6360*	Final Year Project	60	Autumn & Spring	6	<i>EL636</i>
DIGM6450	Video Games Development	30	Autumn	6	<i>EL645</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
BUSN3020	Managers and Organisations	15	Autumn	4	<i>CB302</i>
BUSN6120	New Enterprise Development	15	Autumn	5	<i>CB612</i>
DIGM6820	Introduction to Virtual Reality	30	Autumn	6	<i>EL682</i>

MECHANICAL ENGINEERING**MECHANICAL ENGINEERING INCLUDING A FOUNDATION YEAR****MECHANICAL ENGINEERING WITH A YEAR IN INDUSTRY**

Single Honours

MECHENG:BENG
UMEC0001X1BE-F
MECHENG-F-4:BENG
UMEC0001F1BE-F
MECHENG-S:BENG
UMEC0001P1BE-F

STAGE 2 - 120 credits**You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG5170	Control and Mechatronics	15	Autumn & Spring	5	<i>EL517</i>
EENG5180	Dynamics of Machines	15	Autumn	5	<i>EL518</i>
EENG5190	Introduction to Fluid Dynamics	15	Spring	5	<i>EL519</i>
EENG5200	Failure of Materials and Structures	15	Spring	5	<i>EL520</i>
EENG5220	Design and Manufacturing Technology	15	Spring	5	<i>EL522</i>
EENG5620	Engineering Group Project	15	Autumn & Spring	5	<i>EL562</i>
EENG5650	Instrumentation and Measurement Systems	15	Autumn	5	<i>EL565</i>
EENG5770	Entrepreneurship and Professional Development	15	Autumn	5	<i>EL577</i>

MECHANICAL ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

MECHENG-S:BENG
UMEC0001P1BE-F

STAGE S - 120 credits**You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG7910*	Year in Industry (Industrial Assessment)	90	Autumn & Spring	5	<i>EL791</i>
EENG7920*	Year in Industry (Academic Assessment)	30	Autumn & Spring	5	<i>EL792</i>

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING INCLUDING A FOUNDATION YEAR

MECHANICAL ENGINEERING WITH A YEAR IN INDUSTRY

Single Honours

**MECHENG:BENG
UMEC0001X1BE-F
MECHENG-F-4:BENG
UMEC0001F1BE-F
MECHENG-S:BENG
UMEC0001P1BE-F**

STAGE 3 - 120 credits

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG6000*	Project	45	Autumn & Spring	6	EL600
EENG6460	Robotics and Artificial Intelligence	15	Autumn	6	EL646
EENG6470	Advanced Application of Mechanics	15	Autumn	6	EL647
EENG6480	Engineering Thermodynamics and Fluid Mechanics	15	Spring	6	EL648
EENG6830	Reliability, Availability, Maintainability and Safety (RAMS)	15	Autumn & Spring	6	EL683

*Failure to attain the learning outcomes in this module may not be compensated or condoned.

PLUS 15 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	OMR CODE
EENG5610	Image Analysis & Applications	15	Spring	5	EL561
EENG6141	Biomaterials	15	Autumn & Spring	6	EL614