

School of Engineering and Digital Arts

Head of School: Prof Farzin Deravi
School Website: www.eda.kent.ac.uk

Please refer to the online Module Catalogue for full details of all modules: <https://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 requirements for your programme:

- [Advanced Electronic Systems Engineering](#)
- [Digital Visual Effects](#)

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.

ADVANCED ELECTRONIC SYSTEMS ENGINEERING**ELECSYSENG:MSC-T****STAGE 1 – 120 credits – 60 in each term****You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EL827	Advanced Digital Communications	15	Autumn	7	<i>EENG8270</i>
EL829†	Embedded Real-Time Operating Systems	15	Spring	7	<i>EENG8290</i>
EL844	Image Analysis with Security Applications	15	Autumn	7	<i>DIGM8440</i>
EL849	Research Methods & Project Design*	30	Autumn & Spring	7	<i>EENG8490</i>
EL872	5G Mobile Communications	15	Spring	7	<i>EENG8720</i>
EL875	Advanced Sensors & Instrumentation Systems†	15	Spring	7	<i>EENG8750</i>
EL896	Computer and Microcontroller Architectures†	15	Autumn	7	<i>EENG8960</i>

*Module cannot be trailed or compensated

† 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%.

STAGE 2 – 60 credits**You must take the following compulsory module (60 credits):**

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	CREDIT LEVEL	Office Use Only
EL890	MSc Project*	60	7	<i>EENG8900</i>

*Module cannot be compensated

DIGITAL VISUAL EFFECTS**DIGVISEFF:MSC-T****STAGE 1 – 120 credits - credit imbalance permitted (up to 75 credits per term)****You must take the following compulsory modules (120 credits):**

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EL831	Digital Visual Art Set-Up*	15	Autumn	7	<i>DIGM8310</i>
EL837	Professional Group Work*	15	Spring	7	<i>DIGM8370</i>
EL839	Effects Animation	15	Autumn	7	<i>DIGM8390</i>
EL863	Advanced 3D Modelling	15	Autumn	7	<i>DIGM8630</i>
EL864	Pre-Visualisation	15	Summer	7	<i>DIGM8640</i>
EL867	Technical Direction	15	Spring	7	<i>DIGM8670</i>
EL868	Digital Compositing	15	Autumn & Spring	7	<i>DIGM8680</i>
EL869	Film and Video Production	15	Spring	7	<i>DIGM8690</i>

* Module cannot be condoned or compensated

STAGE 2 – 60 credits**You must take the following compulsory module (60 credits):**

Compulsory module:	MODULE TITLE	CREDIT AMOUNT	CREDIT LEVEL	Office Use Only
EL870	Visual Effects Project	60	7	<i>EENG8700</i>

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