

**Department of Electrical, Electronic and Computer Engineering**  
**BEngHons modules offered in 2025**

**BEngHons specialising in Electrical Engineering (12240032)**

Optimal control 780 (EBO 780)  
Power electronics 780 (EED 780)  
Energy management 732 (EES 732)  
Renewable energy 732 (EGH 732)  
Introduction to research 732 (EIN 732)  
Multivariable control systems 732 (EMB 732)  
Energy optimisation 732 (ENO 732)  
Research project: Theory 732 (EPT 732)  
Research project: Design and laboratory 733 (EPT 733)

**BEngHons specialising in Electronic Engineering (12240092)**

Advanced topics in intelligent systems 733 (EAI 733)  
Optimal control 780 (EBO 780)  
Energy management 732 (EES 732)  
Introduction to research 732 (EIN 732)  
Electronic defence - electronic countermeasures 780 (ELB 780)  
Electronic defence - electronic support 781 (ELB 781)  
Multivariable control systems 732 (EMB 732)  
Analogue electronic design 732 (EME 732)  
Wireless electronics 732 (EMK 732)  
Microwave theory 780 (EMM 780)  
Energy optimisation 732 (ENO 732)  
Research project: Theory 732 (EPT 732)  
Research project: Design and laboratory 733 (EPT 733)  
Digital communications 732 (ETD 732)

**BEngHons specialising in Computer Engineering (12240214)**

Advanced topics in intelligent systems 733 (EAI 733)

Introduction to research 732 (EIN 732)

Research project: Theory 732 (EPT 732)

Research project: Design and laboratory 733 (EPT 733)

Digital communications 732 (ETD 732)