

JUPAS Code: JS3170

Programme Title: BEng (Hons) Scheme in Electrical Engineering

Category A: Core and Elective Subjects

Subject Name	Subject Weighting for 2027/28 Admission Exercise *
Biology	10
Business, Accounting and Financial Studies	7
Business, Accounting and Financial Studies (Accounting)	7
Business, Accounting and Financial Studies (Business Management)	7
Chemistry	10
Chinese History	5
Chinese Language	7
Chinese Literature	7
Combined Science: Biology + Chemistry	10
Combined Science: Biology + Physics	10
Combined Science: Physics + Chemistry	10
Design and Applied Technology	7
Economics	7
English Language	10
Ethics and Religious Studies	5
Geography	5
Health Management and Social Care	5
History	5
Information and Communication Technology	10
Integrated Science	5
Literature in English	7
Mathematics	10
Mathematics (Extended part - Algebra and Calculus)	10
Mathematics (Extended part - Calculus and Statistics)	10
Music	5
Physical Education	5
Physics	10
Technology and Living (Fashion, Clothing and Textiles)	5
Technology and Living (Food Science and Technology)	5
Tourism and Hospitality Studies	5
Visual Arts	5

Category B: Applied Learning Subjects

Subject Name	Subject Weighting for 2027/28 Admission Exercise *
AI and Robotics	10
AI in Business	7
Computer Forensic Technology	7
Computer Game and Animation Design	7
Constructing Smart Cities	7
Cybersecurity	7
Data Application for Business	7
Electrical and Energy Engineering	10
Electronic Product Design in Action	10
Internet of Everything Application	7
Mobile and Online Apps Development	7
Modern Logistics Studies	7
Railway Studies	10
Tech Basics	7

Category C: Other Language Subjects

Subject Name	Subject Weighting for 2027/28 Admission Exercise *
Adv Dip of French Lang Studies/Dip of French Lang Studies	5
Diploma of Spanish as a Foreign Language	5
French #	5
German #	5
Goethe-Certificate	5
Hindi #	5
Japanese #	5
Japanese-Language Proficiency Test	5
Spanish #	5
Test of Proficiency in Korean II	5

Urdu #	5
Urdu (International)	5

* Subject Weighting may be adjusted in the next admissions exercise

For applicants taking these subjects on or before 2024/25