JUPAS Code: JS3180

Programme Title: BEng (Hons) / BSc (Hons) Scheme in Information and Artificial Intelligence Engineering

Category A: Core and Elective Subjects

Subject Name Subject Neighting for 2022/23 Admission Exercise * Bloology 10 Business, Accounting and Financial Studies 5 Business, Accounting and Financial Studies (Business Management) 5 Chemistry 10 Chinese History 5 Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 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 7 Liberal Studies 7 Literature in English 5 Mathematics 10 Music 5 Physical Education 5 Physical Education 5 Physical Education 5 Physical Education 5 Technology and Living (Fashion, Clothing and Textiles) 5 Technology and Living (Food Science	Category A: Core and Elective Subjects	
Business, Accounting and Financial Studies Business, Accounting and Financial Studies (Accounting) Business, Accounting and Financial Studies (Business Management) Chemistry 10 Chinese History 5 Chinese History 5 Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies 5 Geography 10 Health Management and Social Care 15 History 16 History 17 Literature 17 Literature 19 Literature 5 Mathematics 10 Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music 15 Physical Education 15 Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Textnology) 5 Tourism and Hospitality Studies 5 Technology and Living (Food Science and Textnology) 5 Tourism and Hospitality Studies	Subject Name	Subject Weighting for 2022/23 Admission Exercise *
Business, Accounting and Financial Studies (Accounting) Business, Accounting and Financial Studies (Business Management) 5 Chemistry 10 Chinese History 5 Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies 6 Geography 5 Health Management and Social Care History Information and Communication Technology 10 Integrated Science 7 Liberal Studies 7 Literature in English Mathematics Mathematics Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physics Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Biology	10
Business, Accounting and Financial Studies (Business Management) Chemistry Chinese History Chinese Language 7 Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies Geography 5 Health Management and Social Care History Information and Communication Technology 10 Integrated Science 7 Literature in English Mathematics Mathematics Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physics Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Business, Accounting and Financial Studies	5
Chemistry Chinese History S Chinese Literature Chinese Literature S Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies 5 Geography 5 Health Management and Social Care History 10 Integrated Science 7 Liberal Studies 7 Literature in English 5 Mathematics Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) 10 Music Physics 10 Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Business, Accounting and Financial Studies (Accounting)	5
Chinese History Chinese Language 7 Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies 5 Geography 5 Health Management and Social Care History 5 History 7 Literature in English 5 Mathematics 10 Mathematics (Extended part - Calculus and Statistics) Music Physics 10 Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies	Business, Accounting and Financial Studies (Business Management)	5
Chinese Language 7 Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 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 7 Liberal Studies 7 Literature in English 5 Mathematics (Extended part - Algebra and Calculus) 10 Mathematics (Extended part - Calculus and Statistics) 10 Music 5 Physical Education 10 Technology and Living (Fashion, Clothing and Textiles) 5 Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies 5	Chemistry	10
Chinese Literature 5 Combined Science: Biology + Chemistry 10 Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 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 7 Literature in English 5 Mathematics (Extended part - Algebra and Calculus) 10 Mathematics (Extended part - Calculus and Statistics) 10 Music 5 Physical Education Fischnology 10 Technology and Living (Fashion, Clothing and Textiles) 5 Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies 5 Tourism and Hospitality Studies 5	Chinese History	5
Combined Science: Biology + Chemistry Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 English Language 10 Ethics and Religious Studies 5 Geography 5 Health Management and Social Care History 5 Information and Communication Technology 10 Integrated Science 7 Literature in English 5 Mathematics Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physical Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies 5 Tourism and Hospitality Studies	Chinese Language	7
Combined Science: Biology + Physics 10 Combined Science: Physics + Chemistry 10 Design and Applied Technology 7 Economics 5 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 7 Liberal Studies 7 Literature in English 5 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	Chinese Literature	5
Combined Science: Physics + Chemistry Design and Applied Technology Economics English Language Ethics and Religious Studies Geography Health Management and Social Care History Information and Communication Technology Integrated Science Iberal Studies Tuiterature in English Mathematics Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physics Physics Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Combined Science: Biology + Chemistry	10
Design and Applied Technology 7 Economics 5 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 7 Liberal Studies 7 Literature in English 5 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	Combined Science: Biology + Physics	10
Economics 5 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 7 Liberal Studies 7 Literature in English 5 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	Combined Science: Physics + Chemistry	10
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 7 Liberal Studies 7 Literature in English 5 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	Design and Applied Technology	7
Ethics and Religious Studies 5 Geography 5 Health Management and Social Care 5 History 5 Information and Communication Technology 10 Integrated Science 7 Liberal Studies 7 Literature in English 5 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	Economics	5
Geography 5 Health Management and Social Care 5 History 5 Information and Communication Technology 10 Integrated Science 7 Liberal Studies 7 Literature in English 5 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	English Language	10
Health Management and Social Care History Information and Communication Technology Integrated Science Itiberal Studies Itierature in English Mathematics Mathematics Information and Communication Technology Itierature in English Mathematics Information Informa	Ethics and Religious Studies	5
History 5 Information and Communication Technology 10 Integrated Science 7 Liberal Studies 7 Literature in English 5 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	Geography	5
Information and Communication Technology Integrated Science 7 Liberal Studies 7 Literature in English 5 Mathematics Integrated part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physical Education Physics Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Health Management and Social Care	5
Integrated Science 7 Liberal Studies 7 Literature in English 5 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	History	5
Liberal Studies 7 Literature in English 5 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	Information and Communication Technology	10
Literature in English 5 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	Integrated Science	7
Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physical Education Physics Technology and Living (Fashion, Clothing and Textiles) Tourism and Hospitality Studies 10 10 10 5 5 5 7 10 10 10 10 10 10 5 5 7 7 7 7 7 7 7 7 7 7 7	Liberal Studies	7
Mathematics (Extended part - Algebra and Calculus) Mathematics (Extended part - Calculus and Statistics) Music Physical Education Physics Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Literature in English	5
Mathematics (Extended part - Calculus and Statistics) Music Physical Education Physics 10 Technology and Living (Fashion, Clothing and Textiles) Technology and Living (Food Science and Technology) Tourism and Hospitality Studies	Mathematics	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	Mathematics (Extended part - Algebra and Calculus)	10
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	Mathematics (Extended part - Calculus and Statistics)	10
Physics 10 Technology and Living (Fashion, Clothing and Textiles) 5 Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5	Music	5
Technology and Living (Fashion, Clothing and Textiles) 5 Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5	Physical Education	5
Technology and Living (Food Science and Technology) 5 Tourism and Hospitality Studies 5	Physics	10
Tourism and Hospitality Studies 5	Technology and Living (Fashion, Clothing and Textiles)	5
	Technology and Living (Food Science and Technology)	5
Visual Arts 5	Tourism and Hospitality Studies	5
	Visual Arts	5

Category B: Applied Learning Subjects

Subject Name	Subject Weighting for 2022/23 Admission Exercise *
Computer Forensic Technology	10
Constructing Smart Cities	10
Electrical and Energy Engineering	10
Electronic Product Design in Action	10
Internet of Everything Application	10
Mobile and Online Apps Development	10
Tech Basics	10

Category C: Other Language Subjects

Subject Weighting for 2022/23 Admission Exercise *
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 $[\]ensuremath{^{*}}$ Subject Weighting may be adjusted in the next admissions exercise