

Technical Economics and Management

Curriculum

Course Type	Course Code	Course Name	Credit	Credit Hour
Public Compulsory Course	S0002046	English	3	48
	S1202181	Thesis writing and academic standard	2	32
Major Compulsory Courses	S1201006	Principle of Management(II)	2	32
	S1202121	Intermediate Microeconomics	3	48
	S1202129	Technical Innovation and Entrepreneurship	2	32
	S1202130	Technical Economics	2	32
	S1202149	Research Methodology	3	48
Major Elective Course	GS64003N	Circular Economy and Sustainable Development Practice	3	48
	S1202095	Service Innovation & Management	2	32
	S1202096	Psychology in Management	2	32
	S1202131	Estate Investment and Management	2	32
	S1202132	The Design and Application of Business Model	2	32
	S1202154	Business Incubator operation and management	1	16
	S1202156	E-Commerce Entrepreneurship	1	16
	S1202168	Big Data Analysis and Data Mining	2	32
	S1202178	Technological strategy management	2	32
	S1202190	Research seminar on Innovation Management	2	32
Public Elective Course	S0002029	Practical English Writing	1	36
	S0002034	Academic Communication in English	1	36
	S0002037	British and American Culture	1	36
	S0002038	English Film Appreciation	1	36

Course Type	Course Code	Course Name	Credit	Credit Hour
	S0002040	IELTS Study	1	36
	S0003001	Theory and Methods of Mathematical Statistics	2	54
	S0003003	Methods of mathematical physics	4	64
	S0003004	Numerical Analysis (Fundamentals of Scientific and Engineering Computing)	2	54
	S0003006	Fuzzy Mathematics	3	54
	S0003005	Mathematical Modeling and Mathematical Experiments	2	54
	S0003007	Matrix Analysis	2	54
	S0003010	Optimization Computing	2	54
	S0003012	Stochastic Processes	2	56
	S0004099	Psychology and Life	2	32
	S0004103	History and Culture in Works of Art	2	32
	WJ65002N	Introduction to Artificial Intelligence	2	32

**Subject to the official curriculum after enrollment.*