

## Curriculum

### PhD in Management Science and Engineering

Programme duration: <b>3.5 years</b>		
The programme requires a minimum of 14 credits		
Course No.	Course Name	Credits
0500009	English II	1
0500008	English I	1
3310001	Marxism and Contemporary China	2
2011016	Theory and Approach: Management Decision Making	3
2011015	Management Science Research Methods	3
2002001	Thesis Writing	1
2021050	Data Mining	3
2011020	Advanced Microeconomics	3
2021029	Managerial Statistics	3
2021026	Organisation and Management Research	2
2023084	Strategic Management	2
2023085	Human Resource Management	2
2011052	Game Theory	2
2011021	Advanced Econometrics	3
2011019	Research Methodologies	3
2011053	Operations Research	2
2021023	Organisational Behaviour	2
2023087	Advanced Marketing	2

Concentration	Course No.	Course Name	Credits
Information Management	2013061	Informational Systems: Special Topics	2
	2023091	Information Systems Research	2
Neuromanagement	2013082	Neuromanagement: Special Topics	2

Logistics and Supply Chain Management	2013059	Stochastic Models	3
Service Science and Engineering	2011044	Theory and Approach: Operations Management	2
	2013073	Service Science: Special Topics	3
Innovation Management	2023090	Innovation Management Research	2
	2013060	Innovation Research: Special Topics	3
Engineering Management	1221098	International Engineering Management	2
	1221099	Operations Research	2
	1211119	Engineering for Disaster Mitigation	2
	1221307	Transportation Planning	2
	1211301	Urban and Regional Planning	2
	1223200	Real Estate Economics	2