

AISC MPE list (U24 and after)

Choose 8 modules in total, and at least 2 from each group.

AISC MPE list for AY2024 and later Cohorts

TECHNICAL GROUP

Course Code	Course Title	Type	AU	Offering		Pre-requisite
				S1	S2	
SC4003	Intelligent Agents	MPE	3		√	SC1007 ,SC2000 , MH2500
SC4053	Blockchain Technology	MPE	3	√		MH1812 ,SC1007 ,SC2001
SC4065	Large Language Models	MPE	3			TBC
SC4066	Generative Learning for Computer Vision	MPE	3			TBC
SC4067	Deep Generative Models	MPE	3			TBC

SOCIETY GROUP

Course Code	Course Title	Type	AU	Offering		Pre-requisite
				S1	S2	
HS1001	Person and Society	MPE	3	√		Nil
HS2001	Classical Social Theory	MPE	3	√		HS1001
HA1012	Fundamentals of Politics	MPE	3	√		Nil
HE5091	Principles of Economics	MPE	3	√	√	Nil
BUS5302	Law of Intellectual Property and New Media	MPE	3	√		Nil
AB0603	Social Entrepreneurship	MPE	3	√	√	Nil

ARTIFICIAL INTELLIGENCE

SC3000	Artificial Intelligence	MPE	3	√	√	SC1007 & SC2000 or SC1007 &MH2500
SC4000	Machine Learning	MPE	3	√	√	SC1004 & SC1007 & SC2000 or SC1007&MH2500
SC4001	Neural Networks & Deep Learning	MPE	3	√		SC1004 & SC1007 or MH2802& SC1007
SC4002	Natural Language Processing	MPE	3	√		SC2001 or MH1403 Year 3 Standing

OTHERS

Course Code	Course Title	Type	AU	Offering		Pre-requisite
				S1	S2	
SC4063	Network Security	MPE	3		√	SC2005 & SC2008
SC4064	GPU Programming	MPE	3		√	SC2001, SC2005, SC2008