

Subject area	Code	Number	Subject Name	Credit
Artificial Intelligence Cluster Core	AICC	500	Artificial Intelligence	2+1
		501	Machine Learning	2+1
		502	Data Analytics	2+1
		503	Computational Intelligence	2+1
		504	Deep Neural Networks	2+1
		505	Intelligent Systems	3
Artificial Intelligence Application Cluster	AIAC	530	Big Data Analytics(Bio, Health, WSN, Social Network,	3
		531	Deep Learning	2+1
		532	Internet of Things (Internet of Vehicle, Internet of Health, Internet of people)	3
		533	Evolutionary Computation	3
		534	Computer Vision	2+1
		535	Image Processing	2+1
		536	Natural language Processing	2+1
		537	Recommendation system	2+1
		538	Intelligent Information Retrieval	2+1
		539	Knowledge Representation and Reasoning	3
		550	Expert System Design	2+1
		551	Robotic Design	2+1
		552	Human Computer Interaction	3
		553	Software Design	2+1
		554	Problem Solving Agents	3
		555	Predictive Modeling	2+1
		556	Quantum Computing	2+1

Artificial Intelligence Mathematical Analysis	AIMA	500	Computational Statistics and Probability	3
		501	Statistical Methods for AI applications	3
		502	Probabilistic Graphical Models	3
		503	Fuzzy systems	3
		504	Discrete Multivariate Modeling	3
		505	Computational Numerical Methods	3
		506	Optimization Techniques	3
Artificial Intelligence Research Work	AIRW	530	Research Techniques for Computer Science	3
		531	Topics in Data Science	3
		532	AI and Society	3
		533	Topics in AI	3
		621	Seminar	3
		699	Thesis	15
Artificial Intelligence Guided Course	AIGC	651	Guided Course	3