

9. Program Articulation Matrix																
Course Code	Course Name	Programme Learning Outcomes														
		Fundamental Knowledge	Application of Concepts	Link with Related Disciplines	Procedural Knowledge	Skills in Specialization	Ability to Utilize Knowledge	Skills in Modeling	Analyze, Interpret Data	Investigative Skills	Problem Solving Skills	Communication Skills	Analytical Skills	ICT Skills	Professional Behavior	Life Long Learning
UDS21101T	Introduction to Artificial Intelligence	H	H	H	H	H	H	M	M	H	H	M	M	H	H	H
UDS21102J	Introduction to Advanced Computing	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21201J	Introduction to Data Science	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21202J	Advanced Computing With Distributed Data Processing	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21301J	Introduction to Deep Learning	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21302J	Advanced Computing With Python and GCP	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21303J	Introduction to Natural Language Processing	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21401J	Deep Learning for Enterprise	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21402J	Introduction to Computer Vision	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21403J	Working with Big Data	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21404J	Data Science for Enterprise	H	H	H	M	H	H	H	H	H	H	M	H	H	H	H
UDS21501J	Intelligent Automation	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21502J	Real-World Computer Vision Applications	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21601J	Intelligent Automation for Enterprise	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21D01J	Advanced Analytics and Data Visualization for Enterprise	H	H	H	H	H	H	H	H	H	M	M	H	H	H	H
UDS21D02J	Machine Learning for Enterprise	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21D03T	Digital Transformation	H	H	H	M	H	H	H	H	H	H	H	H	H	H	H
UDS21D04T	Working with IIoT Data	H	M	H	L	H	H	H	H	H	H	M	H	H	H	H
UDS21D05T	Technology Leadership and Innovation Management	H	H	H	H	H	H	H	H	H	H	H	H	L	H	H
UDS21D06T	Social Media and Text Analytics	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
UDS21D07J	Internship - I	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21D08J	Internship - II	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
UDS21D09J	Project Work	H	H	H	H	H	H	H	H	H	H	M	H	H	H	H
ULT20G01J	Tamil-I	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
ULH20G01J	Hindi-I	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
ULF20G01J	French-I	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
ULT20G02J	Tamil-II	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
ULH20G02J	Hindi-II	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
ULF20G02J	French –II	H	M	H	H	H	H	H	H	H	H	M	H	L	H	H
UDS21G01T	Role of Mathematics in AI	H	H	H	H	H	H	H	H	H	H	L	H	M	M	H
UDS21G02T	Role of Statistics in AI	H	H	H	H	H	H	H	H	H	H	L	H	M	H	H
ULE21AE1T	Business English	M	H	H	H	H	H	H	H	H	H	M	H	L	H	H
UES20AE1T	Environmental Studies	H	H	M	M	M	H	H	M	H	H	H	M	H	H	H
UDS21S01T	Introduction to Data Engineering	H	H	H	H	H	H	M	H	H	M	L	H	M	M	H
UDS21S02T	Introduction to Machine Learning	H	H	H	H	H	H	M	H	H	H	L	H	M	M	H
UDS21S03J	Data Engineering for Enterprise	H	H	H	H	H	H	H	H	M	H	L	M	M	M	H
UMI20S01L	My India Project	M	H	M	M	M	H	H	M	H	H	H	M	L	H	H
UCD20S01L	Soft Skills	M	H	H	H	H	H	H	H	H	H	L	H	L	M	H
UCD20S02L	Quantitative Aptitude and Reasoning	M	H	H	H	H	H	H	H	H	H	M	H	L	H	H
UNS20201L	NSS	M	H	M	M	M	H	H	M	H	H	H	M	L	H	H
UNC20201L	NCC	M	H	M	M	M	H	H	M	H	H	H	M	L	H	H
UNO20201L	NSO	M	H	M	M	M	H	H	M	H	H	H	M	L	H	H
UYG20201L	YOGA	M	H	M	M	M	H	H	M	H	H	H	M	L	H	H
UJK20201L	Communication Skills	M	H	H	H	H	H	H	H	H	H	L	H	L	M	H
UJK20301T	Universal Human Values	M	H	H	H	H	H	H	H	H	H	L	H	L	M	H
UJK20401T	Professional Skills	M	H	H	H	H	H	H	H	H	H	L	H	L	M	H
UJK20501T	Leadership and Management Skills	M	H	H	H	H	H	H	H	H	H	L	H	L	M	H
Program Average		H	H	H	H	H	H	M	M	H	H	M	H	M	H	H

H – High Correlation, M – Medium Correlation, L – Low Correlation