

FOR INTAKE Y2020 AND SUBSEQUENT BATCHES

	Artificial Intelligence Track	Data Analytics Track	Financial Technology Track
4	50.001 Information Systems & Programming	50.001 Information Systems & Programming	50.001 Information Systems & Programming
	50.002 Computation Structures	50.002 Computation Structures	50.002 Computation Structures
	50.004 Algorithms	50.004 Algorithms	50.004 Algorithms
	HASS	HASS	HASS
5	50.003 Elements of Software Construction	50.003 Elements of Software Construction	50.003 Elements of Software Construction
	50.005 Computer System Engineering	50.005 Computer System Engineering	50.005 Computer System Engineering
	Elective	Elective	Elective
	HASS	HASS	HASS
6	50.007 Machine Learning (Term 5/6) or 40.319 Statistical and Machine Learning	50.007 Machine Learning (Term 5/6) or 40.319 Statistical and Machine Learning	50.007 Machine Learning (Term 5/6) or 40.319 Statistical and Machine Learning
	Elective	50.038 Computational Data Science	50.043 Database Systems (Term 6/8)
	Elective	50.043 Database Systems (Term 6/8)	40.324 Fundamentals of Investing
	HASS	HASS	HASS
7	Elective	Elective	Elective
	Elective	Elective	Elective
	Capstone	Capstone	Capstone
	HASS	HASS	HASS
8	50.039 Theory & Practice of Deep Learning (Term 6/8)	Elective	Elective
	50.021 Artificial Intelligence (Term 6/8)	Elective	Elective
	Capstone	Capstone	Capstone
	HASS	HASS	HASS

	IoT and Intelligent Systems Track	Security Track	Software Engineering Track
4	50.001 Information Systems & Programming	50.001 Information Systems & Programming	50.001 Information Systems & Programming
	50.002 Computation Structures	50.002 Computation Structures	50.002 Computation Structures
	50.004 Algorithms	50.004 Algorithms	50.004 Algorithms
	HASS	HASS	HASS
5	50.003 Elements of Software Construction	50.003 Elements of Software Construction	50.003 Elements of Software Construction
	50.005 Computer System Engineering	50.005 Computer System Engineering	50.005 Computer System Engineering
	Elective	50.042 Foundations of Cybersecurity	Elective
	HASS	HASS	HASS
6	50.012 Networks or 50.046 Cloud Computing and IoT (Term 7)	Elective	50.043 Database Systems (Term 6/8)
	Elective	Elective	50.051 Programming Language Concepts (Term 6/8)
	Elective	Elective	50.053 Software Testing and Verification (Term 6/8)
	HASS	HASS	HASS
7	Elective	50.020 Network Security	Elective
	50.041 Distributed Systems and Computing	Elective	Elective
	Capstone	Capstone	Capstone
	HASS	HASS	HASS
8	50.021 Artificial Intelligence (Term 6/8)	50.044 System Security	Elective
	Elective	Elective	Elective
	Capstone	Capstone	Capstone
	HASS	HASS	HASS

	Visual Analytics and Computing Track
4	50.001 Information Systems & Programming
	50.002 Computation Structures
	50.004 Algorithms
	HASS
5	50.003 Elements of Software Construction
	50.005 Computer System Engineering
	Elective
	HASS
6	Elective
	Elective
	Elective
	HASS
7	50.035 Computer Vision or 50.039 Theory & Practice of Deep Learning (Term 6/8)
	50.006 User Interface Design & Implementation
	Capstone
	HASS
8	50.017 Graphics and Visualisation (Term 6/8)
	Elective
	Capstone
	HASS

The information found in the slides is accurate as of October 2023. Please refer to the website for the latest information.