

SJSU Graduate Courses	Units	HUST Graduate Courses	Units
EE 258 – Neural Networks	3	AC5130/AC5130E – Advanced Machine Learning	2
		EE6445 – Fuzzy Control and Neural Networks	3
EE 257 - Machine Learning for Electrical Engineers	3	AC6311/AC6311E – Machine Learning	3
EE 289 – Special Topics in Networking	3	ET6041/ET6041E – Future Internet	2
EE 284 – VoIP and Multimedia Networks	3	ET6141/ET6141E – Multimedia Information Systems	2
EE 267 – Computer Vision with Artificial Intelligence Applications	3	ET6530/ET6530E – Computer Vision, OR	3
		AC6021/AC6021E – Computer Vision	3
EE 259 – Selected Topics in Signal Processing	3	ET6061/ET6061E – Spatio-Temporal Signal Processing, OR	2
		ET6560/ET6560E – Advance Information Theory and Channel Coding	2
EE 210 – Linear System Theory	3	AC6301/AC6301E – Digital Signal Processing and Filtering	3
		EE6503 - Digital signal processing	2
EE 252 – Advanced Communication Systems	3	ET6030/ET6030E – Analysis and Design of Wireless Communication Systems	2
EE 271 – Digital System Design and Synthesis	3	ET4031/ET4031E – Digital System Design and Synthesis	2
EE 277 – Embedded Systems Design	3	ET4361/ET4361E – Embedded System Design	3
		EE6447 - FPGA Design for Embedded Systems	3
EE275 – Advanced Computer Architecture	3	ET4041/ET4041E – Computer Architecture	2
EE 222 – Advanced Integrated Devices	3	ET4340/ET4340E – VLSI Design	3
EE 209 – Network Security	3	ET6540/ET6540E – Network Security	2
EE 260 – RFID Systems	3	AC6040/AC6040E – Radio-Frequency Transactions and Identification	3
EE 231 – Automatic Control Theory	3	EE6312 - Analysis and Control of Nonlinear Systems	3
EE 238 - Advanced Power Electronics	3	EE6551 - Advanced Power Electronics	2

Note: The "E" suffix on HUST course numbers denotes the English version of the same course.