LTU Unit Code	LTU Unit Name	LTU Year Level	LTU CP	Budapest Code	Budapest Equivalent Unit Name	Budapest Year Level	Budapest CP
ELE32RMO	RF, Microwave and Optical Transmission		10	BMETKVIBXI4	Optoelectronics		5
ELE31DB	Database Systems		10	BMETKVIB509	Databases		5
ELE32DSP	Digital Signal Processing		10	BMETKVIB317	Signals and Systems		5
ELE32INS	Instrumentation and Sensors		10	BMETKVIBX25	Sensors		4
ELE41BME	Biomedical Engineering		15	BMETKVIB610	Biomedical Electronics I		5
ELE32EDA	Electronic Design Automation		10	BMETKVIMX61	VHDL Application in Circuit Design		4
ELE41BME	Biomedical Engineering		15	BMETKVIB711	Biomedical Electronics II		5
ELE32DSP	Digital Signal Processing		10	BMETKVIMX53	Acoustics and Digital Signal Processing Solutions		4
ELE32PRJ	Specialty Project		10	BMETKVIM105	Project Laboratory I		3
ELE32TEL	Telecommunication Devices, Circuits and Systems		10	BMETKVIB504	Telecommunication		5
ELE22MIC	Microprocessors		10	BMETKVIB310	Computer Architecture		5
ELE22ACI	Analogue Circuits and Interfacing		10	BMETKVIB501	Electronics II		4
ELE22CDP			10	BMETKVIB505	Microelectronics and Technology		4
ELE22EMT	Engineering Management		10	BMETKGIB302	Micro and Macroeconomics		4
MAT22APD	Partial Differential Equations		10	BMETKTEM303	Mathematics III		4
PHY20ENG	Engineering Physics		10	BMETKTEF304	Physics III		4
ELE22MIC	Microprocessors		10	BMETKVIB306	Software Engineering		4
ELE31CTL	Control Systems		10	BMETKVIB506	Control Engineering		5
ELE32DSP	Digital Signal Processing		10	BMETKBIV305/6	Network Systems II		4