

Nanyang Technological University

Approved Technology-Enhanced Learning (TEL) Courses for UTAP

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SN	Course Code	Course Title
1	AB1201	Financial Management
2	AB1202	Statistical & Quantitative Methods
3	AC1101	Accounting I
4	AD1101	Financial Accounting
5	BG3105	Biomedical Instrumentation
6	BG4313	Global Medical Devices Regulatory Systems Overview
7	BS3005	Advanced Molecular Genetics
8	BS3021	Bioimaging Techniques in EM
9	BS3022	Protein Trafficking
10	BS3338	Undergraduate Advanced Experimental Biology (UAEB) Workshop (Series II) – Effect of anti-mitotic drugs on cancer cells
11	BS4004	Current Topics in Immunology
12	BU8101	Accounting: A user perspective
13	CH2107	Computational Methods in Chemical Engineering
14	CV2014	Geotechnical Engineering
15	CV3011	Reinforced Concrete Design
16	CV3012	Steel Design
17	CV3016	Construction Technology and Processes
18	CZ1005	Digital Logic
19	CZ1006	Computer Organisation & Architecture
20	CZ1007	Data Structures
21	CZ2001	Algorithms
22	DM6101	Advanced Computer Graphics
23	DM6102	Multimedia Information Management
24	DM6103	Virtual Reality
25	DM6104	2D and 3D Animation
26	EE2001	Circuit Analysis
27	EE2002	Analog Electronics
28	EE2004	Digital Electronics
29	EE2008	Data Structures and Algorithms
30	EE3002	Microprocessor

31	EE3010	Electrical Devices and Machines
32	EE3014	Digital Signal Processing
33	EE3015	Power Systems and Protection
34	EE4504	Design of Clean Energy Systems
35	EE4532	Power Electronics and Drives
36	EE4534	Modern Distribution Systems with Renewable Resources
37	EE6306	Digital Integrated Circuit Design
38	EE6307	Analog Integrated Circuit Design
39	EE6501	Power Electronic Converters
40	EE6508	Power Quality
41	EE6510	Power System Operation And Planning
42	EE6511	Power System Modelling and Control
43	EE6601	Advanced Wafer Processing
44	EE6604	Advanced Topics in Semiconductor Devices
45	ET0001	Enterprise & Innovation
46	GC0001	Introduction to Sustainability: Multidisciplinary Approaches and Solutions
47	HE9091	Principles of Economics
48	MA2001	Mechanics of Materials
49	MA2002	Theory of Mechanism
50	MA2003	Introduction to Thermo-Fluids
51	MA2004	Manufacturing Process
52	MA2009	Intro to Electrical Circuits & Electronic Devices
53	MA4842	Engineering Metrology
54	MA4853	Manufacturing Systems
55	MS4014	Nanomaterials: Fundamentals and Applications