

List of Courses and TPG Course Reference Number (Enhanced *Higher Nitec*, *Higher Nitec*, *Nitec* & *ISC*)

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Course Name	Course Code	TPG Course Reference Number*
Enhanced <i>Higher Nitec</i>		
2D Animation	ITE-HNE-CD43202FP	TGS-2025059133
2D Design Application	ITE-HNE-DP33001FP	TGS-2025059108
3D Modelling	ITE-HNE-CD43203FP	TGS-2025059134
Access Control System	ITE-HNE-SY43104FP	TGS-2024046048
Accounting Software Application	ITE-HNE-AC53004FP	TGS-2024046084
Administrative Scripting	ITE-HNE-SN53002FP	TGS-2024046095
Advanced Financial Accounting	ITE-HNE-AC53003FP	TGS-2024046083
Advanced Insurance Principles	ITE-HNE-FS43002FP	TGS-2026063937
AI Ethics & Bias	ITE-HNE-AI43001FP	TGS-2024046099
AI Project Development	ITE-HNE-AI53004FP	TGS-2024046107
Analogue Applications	ITE-HNE-EC43103FP	TGS-2024046021
Analytical Chemistry	ITE-HNE-LS43002FP	TGS-2024049806
Artificial Intelligence of Things (AIoT) Applications	ITE-HNE-AI53003FP	TGS-2024046106
Barista Service	ITE-HNE-HH33002FP	TGS-2025060431
Basic Laboratory Techniques	ITE-HNE-AS33001FP	TGS-2024049801
Basics of Data Analytics	ITE-HNE-BS33001FP	TGS-2024046074
Built Environment Visualisation	ITE-HNE-GD53001FP	TGS-2024049857
Business & Office Administration	ITE-HNE-BS43005FP	TGS-2026063926
Business Assets & Operations Risk Management	ITE-HNE-FS53003FP	TGS-2026063941
Business Communication	ITE-HNE-BS33004FP	TGS-2026063922
Business Ethics	ITE-HNE-AC33003FP	TGS-2024046077
Business Finance	ITE-HNE-AC43001FP	TGS-2024046078
Business Manpower & Financial Continuity	ITE-HNE-FS53004FP	TGS-2026063942
Business Process Automation	ITE-HNE-BS43008FP	TGS-2026063927
Client On-boarding & Compliance	ITE-HNE-FS43001FP	TGS-2026063939
Cloud System Administration	ITE-HNE-SN43007FP	TGS-2024046093
Commercial Electrical Installation	ITE-HNE-EE43004FP	TGS-2025060441
Company Taxation & Goods & Services Tax	ITE-HNE-AC53002FP	TGS-2024046082
Compensation & Benefits	ITE-HNE-HR43001FP	TGS-2026063930
Computer Vision Applications	ITE-HNE-AI53001FP	TGS-2024046102
Costing Basics	ITE-HNE-AC43003FP	TGS-2024046079
Cybersecurity Fundamentals	ITE-HNE-SN33003FP	TGS-2024046088
Dangerous Goods Transportation	ITE-HNE-LG53003FP	TGS-2024049890
Data & Digital Essentials	ITE-HNE-EG33002FP	TGS-2025059098
Data Extraction & Analytics	ITE-HNE-DE43004FP	TGS-2024045921
Data for AI Essentials	ITE-HNE-AI43005FP	TGS-2024046105
Data Preparation for Machine Learning	ITE-HNE-DE53002FP	TGS-2024045924
Data Storytelling	ITE-HNE-DE53001FP	TGS-2024045922
Database Concepts	ITE-HNE-DE43001FP	TGS-2024045920

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Digital Applications	ITE-HNE-EC43104FP	TGS-2024046022
Digital Event Management	ITE-HNE-EV53002FP	TGS-2024049875
Digital Illustration	ITE-HNE-CD33003FP	TGS-2025059122
Digital Media Technologies	ITE-HNE-IT33001FP	TGS-2024045999
Dynamic Dashboard Development	ITE-HNE-DE53003FP	TGS-2024045923
E-Commerce for Business	ITE-HNE-RB53002FP	TGS-2024049797
Electrical Design & Drafting	ITE-HNE-EE33002FP	TGS-2025060442
Electrical Fundamentals	ITE-HNE-EG33003FP	TGS-2025059083
Electrical Machine & Drive	ITE-HNE-EE43005FP	TGS-2025060447
Electrical Motor & Control	ITE-HNE-EE43002FP	TGS-2025060446
Electrical Principles	ITE-HNE-EE43001FP	TGS-2025060445
Electrical Switchboard	ITE-HNE-EE43003FP	TGS-2025060443
Employee Engagement	ITE-HNE-HR53002FP	TGS-2026063934
Enterprise Networking	ITE-HNE-SN43003FP	TGS-2024046089
Enterprise Web Development	ITE-HNE-IT53001FP	TGS-2024046008
Essentials of Warehouse Operations	ITE-HNE-LG43002FP	TGS-2024049882
Event Business Environment	ITE-HNE-EV43002FP	TGS-2024049872
Event Experience Management	ITE-HNE-EV53004FP	TGS-2024049878
Event Operations	ITE-HNE-EV43003FP	TGS-2024049873
Event Sales & Sponsorship	ITE-HNE-EV43005FP	TGS-2024049879
Facilities & Venue Management	ITE-HNE-EV53003FP	TGS-2024049877
Festivals & Celebrations	ITE-HNE-EV43007FP	TGS-2024049876
Financial Products & Services	ITE-HNE-BS43004FP	TGS-2026063928
Fluid Flow & Equipment Operations	ITE-HNE-CE43003FP	TGS-2024049862
Food & Beverage Operation II	ITE-HNE-HH43002FP	TGS-2025060433
Front-end Web Development	ITE-HNE-IT43004FP	TGS-2024046005
Fundamentals of Data	ITE-HNE-DE33001FP	TGS-2024045998
Game Asset Creation	ITE-HNE-GD43003FP	TGS-2024049853
Game Development	ITE-HNE-GD43004FP	TGS-2024049855
Game Level Production	ITE-HNE-GD43005FP	TGS-2024049856
Game Programming	ITE-HNE-GD43002FP	TGS-2024049854
Gamification Concept	ITE-HNE-GD43001FP	TGS-2024049852
General Microbiology	ITE-HNE-LS43004FP	TGS-2024049808
Geospatial Applications	ITE-HNE-GD53003FP	TGS-2024049859
Hospitality Communications	ITE-HNE-HP33001FP	TGS-2025060426
Housekeeping Service II	ITE-HNE-HH53003FP	TGS-2025060435
HR Analytics	ITE-HNE-HR53004FP	TGS-2026063933
HR Law & Policies	ITE-HNE-HR53001FP	TGS-2026063932
Identity & Layout Design	ITE-HNE-CD43104FP	TGS-2025059125
Image Making	ITE-HNE-CD43001FP	TGS-2025059123

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Immersive Retail Experience	ITE-HNE-RB43006FP	TGS-2024049795
Infrastructure Security	ITE-HNE-CN53001FP	TGS-2024046097
Intermediate Financial Accounting I	ITE-HNE-AC43004FP	TGS-2024046080
Intermediate Financial Accounting II	ITE-HNE-AC53001FP	TGS-2024046081
International Freight	ITE-HNE-LG43005FP	TGS-2024049886
Introduction to Accommodation & Food Services	ITE-HNE-HP33003FP	TGS-2025060428
Introduction to Events	ITE-HNE-EV43001FP	TGS-2024049871
Introduction to UI/UX	ITE-HNE-IT33002FP	TGS-2024046000
Introductory Chemistry	ITE-HNE-LS43001FP	TGS-2024049805
Intrusion Detection System	ITE-HNE-SY43103FP	TGS-2024046047
Investment & Risk Management	ITE-HNE-FS53001FP	TGS-2026063940
IoT Data Analytics & Visualisation	ITE-HNE-EC53204FP	TGS-2024046028
IoT Programming & Cloud Services	ITE-HNE-EC53203FP	TGS-2024046027
IoT Protocols & Power Management	ITE-HNE-EC53202FP	TGS-2024046026
IT Security	ITE-HNE-CN53002FP	TGS-2024046117
Learning & Talent Development	ITE-HNE-HR53003FP	TGS-2026063935
Lift Control System	ITE-HNE-VT43004FP	TGS-2025059102
Lift Mechanical System I	ITE-HNE-VT43001FP	TGS-2025059099
Lift Mechanical System II	ITE-HNE-VT43002FP	TGS-2025059100
Lift Power System	ITE-HNE-VT43003FP	TGS-2025059101
Live Streaming for Business	ITE-HNE-RB43007FP	TGS-2024049796
Material & Energy Balances	ITE-HNE-CE53004FP	TGS-2024049869
Material Type & Application	ITE-HNE-DP33004FP	TGS-2025059109
Media Creation Fundamentals	ITE-HNE-DM33003FP	TGS-2025059119
Meeting, Incentive, Convention & Exhibition 1	ITE-HNE-EV43006FP	TGS-2024049874
Meeting, Incentive, Convention & Exhibition 2	ITE-HNE-EV53001FP	TGS-2024049880
Merchandising Styling	ITE-HNE-VM43003FP	TGS-2025059092
Microcontroller Applications	ITE-HNE-EC43108FP	TGS-2024046024
Mobile Application Programming	ITE-HNE-AI43002FP	TGS-2024046100
Mobile Apps Development	ITE-HNE-IT53002FP	TGS-2024046009
Motion Graphics	ITE-HNE-CD43201FP	TGS-2025059132
Natural Language Processing Essentials	ITE-HNE-AI43004FP	TGS-2024046103
Networking & Communications Fundamentals	ITE-HNE-EC33106FP	TGS-2024046043
Networking Fundamentals	ITE-HNE-SN33001FP	TGS-2024046086
Networking Technology	ITE-HNE-SN43002FP	TGS-2024046114
Occupational Health & Safety	ITE-HNE-AS33002FP	TGS-2024049802
Operating System Essentials	ITE-HNE-SN33002FP	TGS-2024046087
Payroll Administration	ITE-HNE-BS43007FP	TGS-2026063929
Personal Risk & Transfer Management	ITE-HNE-FS53002FP	TGS-2026063938
Power Distribution System	ITE-HNE-EE43006FP	TGS-2025060444

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Predictive Data Modelling	ITE-HNE-DE53004FP	TGS-2024045925
Principles of Business	ITE-HNE-BS33010FP	TGS-2026063925
Principles of Financial Accounting I	ITE-HNE-AC33001FP	TGS-2024046075
Principles of Financial Accounting II	ITE-HNE-AC33002FP	TGS-2024046076
Principles of Insurance	ITE-HNE-BS43006FP	TGS-2026063936
Process Instrumentation	ITE-HNE-CE43001FP	TGS-2024049860
Process Operations	ITE-HNE-CE43002FP	TGS-2024049861
Product Design	ITE-HNE-ID43002FP	TGS-2025059111
Product Quality Testing	ITE-HNE-CE53001FP	TGS-2024049867
Programming Essentials	ITE-HNE-IT43002FP	TGS-2024046003
Project Management	ITE-HNE-SY53102FP	TGS-2024046050
Residential Electrical Installation	ITE-HNE-EE33001FP	TGS-2025060440
Retail Merchandising	ITE-HNE-RB43005FP	TGS-2024049794
Retail Operations	ITE-HNE-RB43001FP	TGS-2024049791
Retail Planning & Design 1	ITE-HNE-VM53002FP	TGS-2025059091
Sample Handling & Processing	ITE-HNE-LS43005FP	TGS-2024049809
Scripting Essentials	ITE-HNE-SN53001FP	TGS-2024046094
Security Operations	ITE-HNE-CN53003FP	TGS-2024046115
Security System Integration	ITE-HNE-SY53101FP	TGS-2024046049
Security Vulnerability Testing	ITE-HNE-CN53004FP	TGS-2024046116
Sensors & Actuators	ITE-HNE-EC53201FP	TGS-2024046025
Separation & Transfer Processes	ITE-HNE-CE43007FP	TGS-2024049868
Server-side Development	ITE-HNE-IT43005FP	TGS-2024046007
Service Excellence	ITE-HNE-BS33011FP	TGS-2026063924
Service Robot Applications	ITE-HNE-AI53002FP	TGS-2024046104
Sketch Design Development	ITE-HNE-ID43001FP	TGS-2025059110
Social Media Marketing	ITE-HNE-BS33008FP	TGS-2026063923
Software Development Practices	ITE-HNE-IT43001FP	TGS-2024046002
Solar Photovoltaic System	ITE-HNE-EE43007FP	TGS-2025060448
Sustainable Energy System	ITE-HNE-EE53102FP	TGS-2025060449
Sustainable Engineering	ITE-HNE-EG33005FP	TGS-2025059084
System Administration	ITE-HNE-SN43004FP	TGS-2024046090
System Hardening & Infrastructure Services	ITE-HNE-SN43005FP	TGS-2024046091
Talent Acquisition	ITE-HNE-HR43002FP	TGS-2026063931
Typography & Infographics	ITE-HNE-CD43101FP	TGS-2025059129
User Experience Design & Prototyping	ITE-HNE-CD43105FP	TGS-2025059126
User Experience Development	ITE-HNE-IT43003FP	TGS-2024046004
Video Surveillance System	ITE-HNE-SY43106FP	TGS-2024046046
Video Surveillance Technology	ITE-HNE-SY43105FP	TGS-2024046045
Virtualisation Fundamentals	ITE-HNE-SN43006FP	TGS-2024046092

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Course Name	Course Code	TPG Course Reference Number*
Visual Merchandising	ITE-HNE-RB43002FP	TGS-2024049792
Visual Merchandising Studio 1	ITE-HNE-VM53004FP	TGS-2025059090
Visualisation Techniques	ITE-HNE-DM33001FP	TGS-2025059085
Web Content Management	ITE-HNE-IT43006FP	TGS-2024046006
Web Development Essentials	ITE-HNE-IT33003FP	TGS-2024046001
Wireless Communications	ITE-HNE-EC43107FP	TGS-2024046023
Wireless Networking Fundamentals	ITE-HNE-SN53003FP	TGS-2024046096
Workplace Safety, Health & Environment	ITE-HNE-EG33001FP	TGS-2025059097

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Higher Nitec		
Air-conditioning Systems	ITE-HN-CB4011FP	TGS-2020500759
Applied Visual Merchandising	ITE-HN-DM5027FP	TGS-2020500406
Automotive Electrics	ITE-HN-AT4004FP	TGS-2020503312
Building Management System	ITE-HN-CB4012FP	TGS-2023018358
Building Services Systems Analysis and Management	ITE-HN-CB5010FP	TGS-2020500875
CAD and Engineering Design	ITE-HN-ME4011FP	TGS-2020500568
CAD and Mechanical Applications	ITE-HN-MC4011FP	TGS-2020500180
Control and Transmission Diagnostics	ITE-HN-AT5002FP	TGS-2020503314
Control & Transmission Technology	ITE-HN-AT4002FP	TGS-2020503308
Cyber Physical Systems	ITE-HN-MC5011FP	TGS-2020500184
Electrical and Electronics Applications	ITE-HN-MC4012FP	TGS-2020500179
Electrical Design and Installation	ITE-HN-EE4005FP	TGS-2020500186
Electrical Power and Distribution	ITE-HN-EE4006FP	TGS-2020500191
Electrical Systems and Services	ITE-HN-CB4010FP	TGS-2020500840
Engine & Electrical Systems Diagnostics	ITE-HN-AT5001FP	TGS-2020503313
Engine Technology	ITE-HN-AT4003FP	TGS-2020503309
Engineering Development and Applications	ITE-HN-ME5017FP	TGS-2020500577
Engineering Materials and Mechanics	ITE-HN-ME4013FP	TGS-2020500511
Front Office Operations	ITE-HN-TS5015FP	TGS-2020500383
Hospitality IT Systems	ITE-HN-TS5016FP	TGS-2020500893
Intelligent Building Systems	ITE-HN-EE5006FP	TGS-2020500187
Mathematics and Engineering Systems	ITE-HN-ME4010FP	TGS-2020500498
Mechanical Systems and Services	ITE-HN-CB4009FP	TGS-2020500874
Motor Control and Drives	ITE-HN-EE4007FP	TGS-2020500189
Offshore Technology	ITE-HN-MR5009FP	TGS-2020500178
Pipe Design and Systems	ITE-HN-MR5007FP	TGS-2020500176
PLC and Motor Control	ITE-HN-MC4014FP	TGS-2020500183
Pneumatics and Automation	ITE-HN-MC4013FP	TGS-2020500181
Predictive Maintenance and Servicing	ITE-HN-EE4008FP	TGS-2020500185
Project Management and Supervision	ITE-HN-CB5011FP	TGS-2020500841
Quality Engineering	ITE-HN-ME4012FP	TGS-2020500506
Quality Engineering	ITE-HN-MR4007FP	TGS-2020500173
Responsive Web Design	ITE-HN-DM5022FP	TGS-2020501310
Robotics Systems	ITE-HN-MC5012FP	TGS-2020500182
Ship Systems	ITE-HN-MR4008FP	TGS-2020500174
Solar Photovoltaic Systems	ITE-HN-EE5007FP	TGS-2020500190
System Integration and Controls	ITE-HN-ME5016FP	TGS-2020500569

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User Experience Design	ITE-HN-DM5023FP	TGS-2020501307
Visual Merchandising Graphics	ITE-HN-DM4027FP	TGS-2020500402

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Nitec		
3D CAD/CAM Applications	ITE-NCE-MT2104FP	TGS-2020500411
Aerospace Machining	ITE-NCE-MT3102FP	TGS-2020500412
Animation Design and Layout	ITE-NCE-DM2107FP	TGS-2020500408
Asset Creation Portfolio	ITE-NCE-DM3110FP	TGS-2020501090
Automotive Principles & Systems	ITE-NCE-AT2001FP	TGS-2020500815
Autotronics	ITE-NCE-AT2004FP	TGS-2020500817
Basic Chassis & Drivetrain Technology	ITE-NCE-AT2002FP	TGS-2020500816
Basic Engine Technology	ITE-NCE-AT2003FP	TGS-2020500131
Bridal Makeup	ITE-NCE-AW2011FP	TGS-2024042502
CAD and 3D Printing	ITE-NCE-ME2011FP	TGS-2020503112
CAD and Mechanical Systems	ITE-NCE-MC2014FP	TGS-2020503151
Chassis & Drivetrain Technology	ITE-NCE-AT3001FP	TGS-2020500919
Classical Animation Principles	ITE-NCE-DM2106FP	TGS-2020501258
Drawing Fundamentals	ITE-NCE-DM2017FP	TGS-2020500289
Drives and Motor Control	ITE-NCE-MC3011FP	TGS-2020500295
Electrical and Electronics Practices	ITE-NCE-MC2013FP	TGS-2021006081
Electrical Machines and Applications	ITE-NCE-EE3109FP	TGS-2021006087
Electrical Services	ITE-NCE-CB2106FP	TGS-2020500151
Electro Pneumatics and Hydraulics	ITE-NCE-ME2014FP	TGS-2021006076
Engine Technology & Powertrain Management	ITE-NCE-AT3002FP	TGS-2020500920
Engineering Drawing and Inspection Techniques	ITE-NCE-MT2101FP	TGS-2020500818
Engineering Process (Turning)	ITE-NCE-MT2102FP	TGS-2020500860
Fire Detection and Protection Systems	ITE-NCE-CB3114FP	TGS-2021006072
Industrial and Commercial Installation and Testing	ITE-NCE-EE2107FP	TGS-2021006083
Industrial Piping and Valve System	ITE-NCE-ME2012FP	TGS-2021006074
Interior Space Modelling	ITE-NCE-DM2025FP	TGS-2020500171
IoT and Electrical Applications	ITE-NCE-ME3011FP	TGS-2021006077
Lift and Escalator Power and Control System Maintenance	ITE-NCE-CB3207FP	TGS-2021009777
Lift and Escalator System and Equipment Maintenance	ITE-NCE-CB3206FP	TGS-2021009776
Machinery Maintenance	ITE-NCE-ME2013FP	TGS-2021006075
Mechanical Services	ITE-NCE-CB2107FP	TGS-2020500609
Multi-Axis Programming and Machining	ITE-NCE-MT3103FP	TGS-2020500413
Piping and Plumbing Services	ITE-NCE-CB2109FP	TGS-2020500153
Plant Equipment Maintenance	ITE-NCE-ME3012FP	TGS-2021006078
PLC and Automation	ITE-NCE-MC3012FP	TGS-2021006082
Pneumatics	ITE-NCE-MC2011FP	TGS-2021006079
Power System and Switchboard	ITE-NCE-EE2109FP	TGS-2021006084
Prepress Technology	ITE-NCE-DM3017FP	TGS-2020500293
Project	ITE-NCE-DM3020FP	TGS-2021006064

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Residential Air-Conditioning Services	ITE-NCE-CB2108FP	TGS-2020500152
Residential Installation and Testing	ITE-NCE-EE2106FP	TGS-2021005488
Robotics	ITE-NCE-MC2012FP	TGS-2021006080
Smart Living Systems	ITE-NCE-EE3108FP	TGS-2021006086
Spatial Visualisation Drawing	ITE-NCE-DM2021FP	TGS-2020500169
Sustainable Air-Conditioning and Refrigeration Technology	ITE-NCE-CB3108FP	TGS-2020504943
Sustainable Energy Systems	ITE-NCE-EE3107FP	TGS-2021006085

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ISC		
Electrical Wiring	ITE-ISC-EE1102FP	TGS-2020500722
Gas Tungsten Arc Welding	ITE-ISC-ME1101FP	TGS-2020500555
Residential Air-Conditioning	ITE-ISC-CB1201FP	TGS-2020500172
Residential Plumbing	ITE-ISC-CB1102FP	TGS-2020500367