

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>		
Access Control System	ITE-HNE-SY43104FP	TGS-2024046048
Administrative Scripting	ITE-HNE-SN53002FP	TGS-2024046095
Advanced Financial Accounting	ITE-HNE-AC53003FP	TGS-2024046083
AI Ethics & Bias	ITE-HNE-AI43001FP	TGS-2024046099
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
Basic Laboratory Techniques	ITE-HNE-AS33001FP	TGS-2024049801
Basics of Data Analytics	ITE-HNE-BS33001FP	TGS-2024046074
Business & Office Administration	ITE-HNE-BS43005FP	TGS-2024046056
Business Communication	ITE-HNE-BS33004FP	TGS-2024046052
Business Ethics	ITE-HNE-AC33003FP	TGS-2024046077
Business Process Automation	ITE-HNE-BS43008FP	TGS-2024046057
Cloud System Administration	ITE-HNE-SN43007FP	TGS-2024046093
Company Taxation & Goods & Services Tax	ITE-HNE-AC53002FP	TGS-2024046082
Compensation & Benefits	ITE-HNE-HR43001FP	TGS-2024046060
Costing Basics	ITE-HNE-AC43003FP	TGS-2024046079
Cybersecurity Fundamentals	ITE-HNE-SN33003FP	TGS-2024046088
Data Extraction & Analytics	ITE-HNE-DE43004FP	TGS-2024045921
Data for AI Essentials	ITE-HNE-AI43005FP	TGS-2024046105
Data Storytelling	ITE-HNE-DE53001FP	TGS-2024045922
Database Concepts	ITE-HNE-DE43001FP	TGS-2024045920
Digital Applications	ITE-HNE-EC43104FP	TGS-2024046022
Digital Event Management	ITE-HNE-EV53002FP	TGS-2024049875
Enterprise Networking	ITE-HNE-SN43003FP	TGS-2024046089
Enterprise Web Development	ITE-HNE-IT53001FP	TGS-2024046008
Event Business Environment	ITE-HNE-EV43002FP	TGS-2024049872
Facilities & Venue Management	ITE-HNE-EV53003FP	TGS-2024049877
Festivals & Celebrations	ITE-HNE-EV43007FP	TGS-2024049876
Financial Products & Services	ITE-HNE-BS43004FP	TGS-2024046058
Fluid Flow & Equipment Operations	ITE-HNE-CE43003FP	TGS-2024049862
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
General Microbiology	ITE-HNE-LS43004FP	TGS-2024049808
Immersive Retail Experience	ITE-HNE-RB43006FP	TGS-2024049795

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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 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
IoT Programming & Cloud Services	ITE-HNE-EC53203FP	TGS-2024046027
IT Security	ITE-HNE-CN53002FP	TGS-2024046117
Learning & Talent Development	ITE-HNE-HR53003FP	TGS-2024046065
Live Streaming for Business	ITE-HNE-RB43007FP	TGS-2024049796
Material & Energy Balances	ITE-HNE-CE53004FP	TGS-2024049869
Meeting, Incentive, Convention & Exhibition 1	ITE-HNE-EV43006FP	TGS-2024049874
Meeting, Incentive, Convention & Exhibition 2	ITE-HNE-EV53001FP	TGS-2024049880
Microcontroller Applications	ITE-HNE-EC43108FP	TGS-2024046024
Mobile Application Programming	ITE-HNE-AI43002FP	TGS-2024046100
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
Payroll Administration	ITE-HNE-BS43007FP	TGS-2024046059
Principles of Business	ITE-HNE-BS33010FP	TGS-2024046055
Principles of Financial Accounting I	ITE-HNE-AC33001FP	TGS-2024046075
Principles of Financial Accounting II	ITE-HNE-AC33002FP	TGS-2024046076
Process Instrumentation	ITE-HNE-CE43001FP	TGS-2024049860
Process Operations	ITE-HNE-CE43002FP	TGS-2024049861
Product Quality Testing	ITE-HNE-CE53001FP	TGS-2024049867
Programming Essentials	ITE-HNE-IT43002FP	TGS-2024046003
Retail Operations	ITE-HNE-RB43001FP	TGS-2024049791
Sample Handling & Processing	ITE-HNE-LS43005FP	TGS-2024049809
Scripting Essentials	ITE-HNE-SN53001FP	TGS-2024046094
Security Operations	ITE-HNE-CN53003FP	TGS-2024046115
Security Vulnerability Testing	ITE-HNE-CN53004FP	TGS-2024046116
Separation & Transfer Processes	ITE-HNE-CE43007FP	TGS-2024049868
Service Excellence	ITE-HNE-BS33011FP	TGS-2024046054
Social Media Marketing	ITE-HNE-BS33008FP	TGS-2024046053
Software Development Practices	ITE-HNE-IT43001FP	TGS-2024046002
System Administration	ITE-HNE-SN43004FP	TGS-2024046090
System Hardening & Infrastructure Services	ITE-HNE-SN43005FP	TGS-2024046091
Talent Acquisition	ITE-HNE-HR43002FP	TGS-2024046061

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User Experience Development	ITE-HNE-IT43003FP	TGS-2024046004
Video Surveillance Technology	ITE-HNE-SY43105FP	TGS-2024046045
Virtualisation Fundamentals	ITE-HNE-SN43006FP	TGS-2024046092
Visual Merchandising	ITE-HNE-RB43002FP	TGS-2024049792
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

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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
Cyber Physical Systems	ITE-HN-MC5011FP	TGS-2020500184
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 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
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
Solar Photovoltaic Systems	ITE-HN-EE5007FP	TGS-2020500190
System Integration and Controls	ITE-HN-ME5016FP	TGS-2020500569
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
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
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
Residential Air-Conditioning Services	ITE-NCE-CB2108FP	TGS-2020500152
Residential Installation and Testing	ITE-NCE-EE2106FP	TGS-2021005488

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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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Course Name	Course Code	TPG Course Reference Number*
ISC		
Electrical Wiring	ITE-ISC-EE1102FP	TGS-2020500722
Gas Tungsten Arc Welding	ITE-ISC-ME1101FP	TGS-2020500555