

TMT Courses - Existing to New

Course ID	Original Course Name	Course ID	New Course Name
CON1010	Basic Tools & Materials	CON1010	Construction Tools & Materials
CON1070	Building Construction	CON1070	Building Construction
CON1120	Project Management	CON1120	Product Management
CON1130	Solid Stock Construction	CON1130	Solid Stock Construction
CON1140	Turning Operations	CON1140	Turning Operations
CON1160	Manufactured Materials	CON1160	Manufactured Materials
CON1180	Mold Making & Casting	CON1180	Mould Making & Casting
NEW		CON1910	CON Project A
CON2010	Site Preparation	CON2010	Site Preparation
CON2020	Concrete Forming	CON2020	Concrete Forming
CON2030	Alternative Foundations	CON2030	Alternative Foundations
NEW		CON2035	Framing Systems - Floor
CON2040	Framing Systems 1 (Floor & Wall)	CON2040	<i>Withdrawn - split to make CON2035 & CON2045</i>
NEW		CON2045	Framing Systems - Wall
CON2050	Roof Structures 1 (Framing & Finishing)	CON2050	Roof Structures 1
CON2060	Exterior Finishing (Door, Window & Siding)	CON2060	Doors, Windows & Siding
CON2070	Electrical Systems	CON2070	Electrical Systems
CON2080	Plumbing Systems	CON2080	Plumbing Systems
CON2090	Climate Control Systems	CON2090	Climate Control Systems
CON2100	Agri-structures	CON2100	Agri-structures
CON2120	Multiple Materials	CON2120	Multiple Materials
CON2130	Furniture Making 1 (Box Construction)	CON2130	Furniture - Box Construction
CON2140	Furniture Making 2 (Frame & Panel)	CON2140	Furniture - Frame & Panel
CON2150	Finishing & Refinishing	CON2150	Finishing & Refinishing
CON2160	Cabinetmaking 1 (Web & Face Frame)	CON2160	Cabinetmaking - Web & Face Frame
CON2170	Cabinetmaking 2 (Door & Drawer)	CON2170	Cabinetmaking - Door & Drawer
CON2180	Wood Forming	CON2180	Wood Forming
CON2190	Manufacturing Systems	CON2190	Manufacturing Systems
CON2200	Product Development	CON2200	Product Development
NEW		CON2910	CON Project B
NEW		CON2920	CON Project C
NEW		CON2950	CON Intermediate Practicum
CON3010	Concrete Work (Structures & Finishes)	CON3010	Concrete - Structures & Finishes
CON3020	Masonry Work (Structures & Finishes)	CON3020	Masonry Work - Structures & Finishes
CON3030	Wall & Ceiling Finishing	CON3030	Wall & Ceiling Finishing
CON3040	Stair Construction	CON3040	Stair Construction
CON3050	Roof Structures 2 (Framing & Covering)	CON3050	Roof Structures 2
CON3060	Doors & Trim	CON3060	Doors & Trim
CON3070	Floorcovering	CON3070	Floorcovering
CON3080	Energy-efficient Housing	CON3080	Energy-efficient Housing
CON3090	Renovations/Restorations	CON3090	Renovations/Restorations
CON3100	Commercial Structures	CON3100	<i>Withdrawn - rewritten to new course CON3105</i>
NEW		CON3105	Commercial Structures
CON3110	Site Management	CON3110	Site Management
CON3120	Tool Maintenance	CON3120	Tool Maintenance
CON3130	Furniture Making 3	CON3130	Furniture - Leg & Rail
CON3140	Furniture Making 4 (Surface Enhancement)	CON3140	Furniture - Surface Enhancement
CON3150	Furniture Repair	CON3150	Furniture Repair
CON3160	Cabinetmaking 3 (Cabinets/Countertops)	CON3160	Cabinetmaking - Cabinets & Countertops
CON3170	Cabinetmaking 4 (Layout & Installation)	CON3170	Cabinetmaking - Layout & Installation
CON3190	Production Planning	CON3190	Production Planning
CON3200	Production Management	CON3200	Production Management
CON3210	Framing Systems 2 (Floor, Wall & Ceiling)	CON3210	Framing Systems - Advanced
NEW		CON3910	CON Project D

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Course ID	Original Course Name	Course ID	New Course Name
NEW		CON3920	CON Project E
NEW		CON3950	CON Advanced Practicum
ELT1010	Electro-assembly 1	ELT1010	Electro-assembly 1
ELT1030	Conversion & Distribution	ELT1030	Conversion & Distribution
ELT1050	Electronic Power Supply 1	ELT1050	Electronic Power Supply 1
ELT1060	Digital Technology 1	NET1010	Digital Technology 1
ELT1080	Control Systems 1	ELT1080	Control Systems 1
ELT1090	Analog Communication 1	ELT1090	Analog Communication 1
ELT1100	Electronic Communication	ELT1100	<i>Withdrawn - outdated</i>
ELT1110	Security Systems 1	ELT1110	Security Systems 1
ELT1130	Robotics 1	ELT1130	Robotics 1
NEW		ELT1140	Robotics Applications
NEW		ELT1910	ELT Project A
ELT2010	Electro-assembly 2	ELT2010	Electro-assembly 2
ELT2020	Electrical Servicing	ELT2020	Electrical Servicing
ELT2030	Branch Circuit Wiring	ELT2030	Branch Circuit Wiring
ELT2050	Electronic Power Supply 2	ELT2050	Electronic Power Supply 2
ELT2060	Digital Technology 2	NET2010	Digital Technology 2
ELT2070	Computer Technology	NET2020	Workstation Technology & Operations
ELT2080	Control Systems 2	ELT2080	Control Systems 2
ELT2090	Analog Communication 2	ELT2090	Analog Communication 2
ELT2100	Radio Communication	ELT2100	<i>Withdrawn - outdated</i>
ELT2110	Security Systems 2	ELT2110	Security Systems 2
ELT2120	Electro-optics	ELT2120	Electro-optics
ELT2130	Magnetic Control Devices	ELT2130	Magnetic Control Devices
ELT2140	Robotics 2	ELT2140	Robotics 2
ELT2150	Electronic Controls	ELT2150	Electronic Controls
NEW		ELT2160	Robotics Sensor 1
NEW		ELT2170	Robotics Sensor 2
INF2140	Process Control	ELT2180	Process Control
NEW		ELT2910	ELT Project B
NEW		ELT2920	ELT Project C
NEW		ELT2950	ELT Intermediate Practicum
ELT2310	Network Structures	NET2030	Network Structures
ELT2320	Network Media & Devices	NET2040	Network Media & Devices
ELT2330	OSI Model (Open System)	NET2050	Open System Interconnection
ELT2340	Network Protocols	NET2060	Network Protocols
ELT2350	Local Area Networks	NET2070	Local Area Networks
ELT3010	Electro-assembly 3	ELT3010	Electro-assembly 3
ELT3020	Electronic Servicing	ELT3020	Electronic Servicing
ELT3030	Power Systems & Services	ELT3030	Power Systems & Services
ELT3040	Generation/Transformation	ELT3040	Generation/Transformation
ELT3060	Digital Technology 3	NET3010	Digital Technology 3
ELT3070	Digital Applications	NET3020	Digital Applications
ELT3080	Microprocessors	NET3030	Microprocessors
ELT3090	Microprocessor Interface	NET3040	Microprocessor Interface
ELT3100	Analog Communication 3	ELT3100	<i>Withdrawn - outdated</i>
ELT3110	Amplifiers	ELT3110	Amplifiers
ELT3130	Data/Telemetry Systems	ELT3130	<i>Withdrawn - outdated</i>
ELT3140	Motors	ELT3140	Motors
ELT3150	Robotics 3	ELT3150	Robotics 3
ELT3160	Control Applications	ELT3160	Control Applications
NEW		ELT3170	Robotics Microprocessors

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Course ID	Original Course Name	Course ID	New Course Name
NEW		ELT3180	Robotics Vision Systems
NEW		ELT3190	Robotics Kinematics & Behaviour
NEW		ELT3200	Robotics Artificial Intelligence
INF3140	Expert Systems	ELT3205	Expert Systems
NEW		ELT3910	ELT Project D
NEW		ELT3920	ELT Project E
NEW		ELT3950	ELT Advanced Practicum
ELT3310	Network Operating Systems	NET3050	Network Operating Systems
ELT3320	Routing Fundamentals	NET3070	Routing Fundamentals
ELT3330	Wide Area Networks	NET3060	Wide Area Networks
ELT3340	Internet Processes	NET3080	Internet Processes
ELT3350	Network Management	NET3090	Network Management
<i>(see BIT Cluster for all NET courses)</i>			
FAB1010	Fabrication Tools Materials	FAB1010	Fabrication Tools & Materials
FAB1040	Oxyacetylene Welding	FAB1040	Oxyacetylene Welding
NEW		FAB1048	Semi-automated / Automated Welding
FAB1050	Basic Electric Welding	FAB1050	Basic Electric Welding
FAB1090	Sheet Fabrication 1	FAB1090	Sheet Fabrication 1
FAB1100	Fabrication Principles	FAB1100	Fabrication Principles
FAB1110	Bar & Tubular Fabrication	FAB1110	Bar & Tubular Fabrication
FAB1120	Foundry 1 (One-Piece Pattern)	FAB1120	Foundry - One-piece Pattern
FAB1130	Principles of Machining	FAB1130	Principles of Machining
FAB1160	Production Systems	FAB1160	Production Systems
NEW		FAB1910	FAB Project A
FAB2010	Structural Engineering	FAB2010	Structural Engineering
FAB2020	Print Reading	FAB2020	Print Reading
FAB2030	Oxyfuel Welding	FAB2030	Oxyfuel Welding
FAB2040	Thermal Cutting	FAB2040	Thermal Cutting
NEW		FAB2048	Flux Cored Arc Welding 1
FAB2050	Arc Welding 1	FAB2050	Arc Welding 1
FAB2060	Arc Welding 2	FAB2060	Arc Welding 2
FAB2070	Gas Metal Arc Welding 1	FAB2070	Gas Metal Arc Welding 1
FAB2090	Sheet Fabrication 2 (Machine Processes)	FAB2090	Sheet Fabrication 2
FAB2100	Sheet Fabrication 3 (Parallel Line)	FAB2100	Sheet Fabrication 3
FAB2110	Forging Fundamentals	FAB2110	Forging Fundamentals
FAB2120	Foundry 2 (Split Pattern)	FAB2120	Foundry - Split Pattern
FAB2130	Precision Turning 1	FAB2130	Precision Turning 1
FAB2140	Precision Milling 1	FAB2140	Precision Milling 1
FAB2150	CNC Turning (Computer Numerical Control)	FAB2150	CNC Turning
FAB2160	Custom Fabrication	FAB2160	Custom Fabrication
FAB2170	Pipe Fitting	FAB2170	Pipe Fitting
NEW		FAB2910	FAB Project B
NEW		FAB2920	FAB Project C
NEW		FAB2950	FAB Intermediate Practicum
FAB3010	Materials Testing	FAB3010	Materials Testing
FAB3020	Metallurgy Fundamentals	FAB3020	Metallurgy Fundamentals
FAB3030	Gas Tungsten Arc Welding	FAB3030	Gas Tungsten Arc Welding
FAB3040	Specialized Welding	FAB3040	Specialized Welding
NEW		FAB3048	Flux Cored Arc Welding 2
FAB3050	Arc Welding 3	FAB3050	Arc Welding 3
FAB3060	Arc Welding 4	FAB3060	Arc Welding 4
FAB3070	Pipe & Tubular Welding	FAB3070	Pipe & Tubular Welding
FAB3080	Automated Welding	FAB3080	Automated Welding

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Course ID	Original Course Name	Course ID	New Course Name
FAB3090	Sheet Fabrication 4 (Radial Line)	FAB3090	Sheet Fabrication 4
FAB3110	Sheet Fabrication 5 (Duct Components)	FAB3110	Sheet Fabrication 5
FAB3120	Foundry 3 (Core Molding)	FAB3120	Foundry - Core Moulding
FAB3130	Precision Turning 2	FAB3130	Precision Turning 2
FAB3140	Precision Milling 2	FAB3140	Precision Milling 2
FAB3150	CNC Milling (Computer Numerical Control)	FAB3150	CNC Milling
FAB3160	Prefabrication Principles	FAB3160	Prefabrication Principles
FAB3170	Gas Metal Arc Welding 2	FAB3170	Gas Metal Arc Welding 2
NEW		FAB3910	FAB Project D
NEW		FAB3920	FAB Project E
NEW		FAB3950	FAB Advanced Practicum
LOG1010	Logistics	LOG1010	Logistics
LOG1020	Warehouse & Distribute 1	LOG1020	Warehouse & Distribute 1
LOG1030	Traffic & Transport 1	LOG1030	Traffic & Transport 1
LOG1040	Purchasing 1	LOG1040	Purchasing 1
NEW		LOG1910	LOG Project A
LOG2010	Warehouse & Distribute 2	LOG2010	Warehouse & Distribute 2
LOG2020	Traffic & Transport 2	LOG2020	Traffic & Transport 2
LOG2030	Purchasing 2	LOG2030	Purchasing 2
LOG2040	Inventory Management 1	LOG2040	Inventory Management 1
NEW		LOG2910	LOG Project B
NEW		LOG2920	LOG Project C
NEW		LOG2950	LOG Intermediate Practicum
LOG3010	Warehouse & Distribute 3	LOG3010	Warehouse & Distribute 3
LOG3020	Traffic & Transport 3	LOG3020	Traffic & Transport 3
LOG3030	Purchasing 3	LOG3030	Purchasing 3
LOG3040	Inventory Management 2	LOG3040	Inventory Management 2
NEW		LOG3910	LOG Project D
NEW		LOG3920	LOG Project E
NEW		LOG3950	LOG Advanced Practicum
MEC1010	Modes & Mechanisms	MEC1010	Modes & Mechanisms
NEW		MEC1015	Mechanics Tools & Materials
MEC1020	Vehicle Service & Care	MEC1020	Vehicle Service & Care
MEC1040	Engine Fundamentals	MEC1040	Engine Fundamentals
MEC1090	Electrical Fundamentals	MEC1090	Electrical Fundamentals
MEC1110	Pneumatics & Hydraulics	MEC1110	Pneumatics & Hydraulics
MEC1130	Mechanical Systems	MEC1130	Mechanical Systems
MEC1150	Ride & Control Systems	MEC1150	Ride & Control Systems
MEC1160	Structures & Materials	MEC1160	Structures & Materials
NEW		MEC1165	Mechanics Welding Fundamentals
MEC1170	Metal Forming & Finishing	MEC1170	Metal Forming & Finishing
MEC1190	Surface Preparation 1	MEC1190	Surface Preparation 1
MEC2010	Vehicle Detailing	MEC2010	Vehicle Detailing
MEC2020	Vehicle Maintenance	MEC2020	Vehicle Maintenance
MEC2030	Lubrication & Cooling	MEC2030	Lubrication & Cooling
MEC2040	Fuel & Exhaust Systems	MEC2040	Fuel & Exhaust Systems
MEC2050	Alternative Fuel Engines	MEC2050	Alternative Fuel Engines
MEC2060	Ignition Systems	MEC2060	Ignition Systems
MEC2070	Emission Controls	MEC2070	Emission Controls
MEC2090	Electrical Components	MEC2090	Electrical Components
MEC2100	Power Assist Accessories	MEC2100	Power Assist Accessories
MEC2110	Braking Systems	MEC2110	Braking Systems

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Course ID	Original Course Name	Course ID	New Course Name
MEC2120	Hydraulic Accessories	MEC2120	Hydraulic Accessories
MEC2130	Drive Trains	MEC2130	Drive Line
MEC2140	Transmissions/Transaxles	MEC2140	Transmissions/Transaxles
MEC2150	Suspension Systems	MEC2150	Suspension Systems
MEC2160	Steering Systems	MEC2160	Steering Systems
MEC2170	Metal Repair & Finishing	MEC2170	Metal Repair & Finishing
MEC2180	Trim Replacement	MEC2180	Trim Replacement
MEC2190	Surface Preparation 2	MEC2190	Surface Preparation 2
MEC2200	Refinishing 1	MEC2200	Refinishing 1
MEC2210	Touch-up & Finishing	MEC2210	Touch-up & Finishing
MEC2220	Interior Repairs	MEC2220	Interior Repairs
MEC3010	Buying & Selling Vehicles	MEC3010	Buying & Selling Vehicles
MEC3020	Vehicle Value Appraisal	MEC3020	Vehicle Value Appraisal
MEC3030	Engine Diagnosis	MEC3030	Engine Diagnosis
MEC3040	Engine Tune-up	MEC3040	Engine Tune-up
MEC3050	Engine Replacement	MEC3050	Engine Replacement
MEC3060	Engine Reconditioning 1	MEC3060	Engine Reconditioning - Head
MEC3070	Engine Reconditioning 2	MEC3070	Engine Reconditioning - Block
MEC3080	Alternative Energy Systems	MEC3080	Alternative Energy Systems
MEC3090	Computer Systems	MEC3090	Computer Systems
MEC3100	Safety Systems	MEC3100	Safety Systems
MEC3110	Climate Control	MEC3110	Climate Control
MEC3120	Power Assisting	MEC3120	Power Assisting
MEC3130	Automatic Transmissions	MEC3130	Automatic Transmissions
MEC3140	Drive Train Repair	MEC3140	Drive Train Repair
MEC3150	Wheel Alignment	MEC3150	Wheel Alignment
MEC3160	Body Repair Estimation	MEC3160	Body Repair Estimation
MEC3170	Damage Analysis	MEC3170	Damage Analysis
MEC3180	Damage Repair 1	MEC3180	Damage Repair 1
MEC3190	Damage Repair 2	MEC3190	Damage Repair 2
MEC3200	Refinishing 2	MEC3200	Refinishing 2
MEC3210	Plastic & Fibreglass	MEC3210	Plastic & Fibreglass
MEC3220	Glass Replacement	MEC3220	Glass Replacement
MEC3230	Refinishing 3	MEC3230	Refinishing 3
ACCREDITATION COURSES (ALL NEW)			
ASA3400	<i>Basic Tools & Materials</i>		
ASA3405	<i>Electrical Fundamentals</i>		
ASA3410	<i>Electrical Circuits & Diagnosis</i>		
ASA3415	<i>Frames, Suspension & Steering Linkages (FSW)</i>		
ASA3420	<i>Manual & Power Steering Systems</i>		
ASA3425	<i>Steering Angles, Steering Columns & Restraint Systems</i>		
ASA3430	<i>Wheel Alignment Procedures</i>		
ASA3435	<i>Braking Systems 1</i>		
ASA3440	<i>Braking Systems 2</i>		
ASA3445	<i>Braking Systems 3</i>		
ASA3450	<i>Drivelines & Introductory Welding</i>		
ASA3455	<i>WDA Practicum Course A</i>		
ASA3460	<i>WDA Practicum Course B</i>		
ASA3465	<i>WDA Practicum Course C</i>		
ASA3470	<i>WDA Practicum Course D</i>		
ACCREDITATION COURSES (ALL NEW)			
CRA3400	<i>Introduction to Work Site Safety</i>		
CRA3405	<i>Basic Hand, Power Tools & Safety</i>		
CRA3410	<i>Construction Materials & Processes</i>		

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Course ID	Original Course Name	Course ID	New Course Name
CRA3415	<i>Site Preparation & Floor Systems</i>		
CRA3420	<i>Foundations & Concrete Structures</i>		
CRA3425	<i>Blueprint Drawings & Sketching</i>		
CRA3430	<i>Construction Machines, Tools & Equipment</i>		
CRA3435	<i>Blueprint Interpretation</i>		
CRA3440	<i>CRA Practicum Course A</i>		
CRA3445	<i>CRA Practicum Course B</i>		
CRA3450	<i>CRA Practicum Course C</i>		
CRA3455	<i>CRA Practicum Course D</i>		
WDA3400	<i>Fabrication Orientation & Safety</i>		
WDA3405	<i>Fabrication Tools & Weld Faults</i>		
WDA3410	<i>Oxyfuel Welding</i>		
WDA3415	<i>Gas Metal Arc Welding</i>		
WDA3420	<i>Flux Cored Arc Welding & Submerged Arc Welding</i>		
WDA3425	<i>Materials Handling</i>		
WDA3430	<i>Shielded Metal Arc Welding - Part 1</i>		
WDA3435	<i>Shielded Metal Arc Welding - Part 2</i>		
WDA3440	<i>Shop/Lab Practices for GMAW, FCAW & SAW</i>		
WDA3445	<i>OAW Cutting Practical</i>		
WDA3450	<i>GMAW & FCAW Practical</i>		
WDA3455	<i>SMAW Practical</i>		
WDA3460	<i>WDA Practicum Course A</i>		

- New Courses in existing areas or name change
- Courses being retired and/or replaced by others
- Moved to NET in BIT Cluster
- Courses from INF strands moved to TMT