

Course Schedule from April 1, 2018 to Dec. 31, 2018
Created on April 1, 2018



Faculty	Program	Courses	Time	Start Date	End Date	Days
Civil & Structural Engineering	Civil Engineering Design and Technology	Road/Highway Design using InRoads	9:00-14:00	5-Mar-18	5-Apr-18	M, T, W, Th
		Civil Design Project	10:00-13:00	3-Mar-18	28-Apr-18	Saturdays
		Professional Development	9:00-14:00	9-Apr-18	12-Apr-18	M, T, W, Th
		Estimation Using Timberline	9:00-14:00	16-Apr-18	26-Apr-18	M, T, W, Th
		Project Management with Primavera	9:00-14:00	30-Apr-18	17-May-18	M, T, W, Th
		Project Management with MS Project	9:00-14:00	21-May-18	7-Jun-18	M, T, W, Th
		AutoCAD 2D & 3D	9:00-14:00	11-Jun-18	5-Jul-18	M, T, W, Th
		Engineering Mathematics	9:00-14:00	9-Jul-18	19-Jul-18	M, T, W, Th
		Fundamentals of Solid Mechanics	9:00-14:00	23-Jul-18	2-Aug-18	M, T, W, Th
		Blueprint Reading and Electronic File Management	9:00-14:00	6-Aug-18	9-Aug-18	M, T, W, Th
		MicroStation 2D & 3D	9:00-14:00	13-Aug-18	6-Sep-18	M, T, W, Th
		Road and Highway Planning and Geometric Design	9:00-14:00	10-Sep-18	27-Sep-18	M, T, W, Th
		Road/Highway Design using Civil 3D	9:00-14:00	1-Oct-18	1-Nov-17	M, T, W, Th
		Road/Highway Design using InRoads	9:00-14:00	5-Nov-18	6-Dec-18	M, T, W, Th
		Civil Design Project	10:00-13:00	3-Nov-18	22-Dec-18	Saturdays
		Professional Development	9:00-14:00	10-Dec-18	13-Dec-18	M, T, W, Th
		Estimation Using Timberline	9:00-14:00	17-Dec-18	3-Jan-19	M, T, W, Th
		Project Management with Primavera	9:00-14:00	7-Jan-19	24-Jan-19	M, T, W, Th
	Project Management with MS Project	9:00-14:00	28-Jan-19	14-Feb-19	M, T, W, Th	
	Structural Engineering Design and Technology (SEDT)	Home Inspection	14:15-19:15	2-Apr-18	5-Apr-18	M, T, W, Th
		Structural Design Project	10:00-13:00	7-Apr-18	26-May-18	Saturdays
		Professional Development	9:00-14:00	9-Apr-18	12-Apr-18	M, T, W, Th
		Estimation Using Timberline	9:00-14:00	16-Apr-18	26-Apr-18	M, T, W, Th
		Project Management with Primavera	9:00-14:00	30-Apr-18	17-May-18	M, T, W, Th
		Project Management with MS Project	9:00-14:00	21-May-18	7-Jun-18	M, T, W, Th
		AutoCAD 2D & 3D	9:00-14:00	11-Jun-18	5-Jul-18	M, T, W, Th
		Engineering Mathematics	9:00-14:00	9-Jul-18	19-Jul-18	M, T, W, Th
		Fundamentals of Solid Mechanics	9:00-14:00	23-Jul-18	2-Aug-18	M, T, W, Th
		Blueprint Reading and Electronic File Management	9:00-14:00	6-Aug-18	9-Aug-18	M, T, W, Th
		MicroStation 2D & 3D	9:00-14:00	13-Aug-18	6-Sep-18	M, T, W, Th
		Structural Analysis	14:15-19:15	10-Sep-18	25-Sep-18	M,T, Th
		Concrete Structural Design	14:15-19:15	27-Sep-18	18-Oct-18	M, T, (W), Th
		Steel Structural Design	14:15-19:15	22-Oct-18	6-Nov-18	M, T, Th
		Wood Structural Design	14:15-19:15	8-Nov-18	22-Nov-18	M, T, (W), Th
		Ontario Building Code	14:15-19:15	26-Nov-18	29-Nov-18	M, T, W, Th
		Home Inspection	14:15-19:15	3-Dec-18	6-Dec-18	M, T, W, Th
STAAD Pro.		10:00-16:00	8-Sep-18	17-Nov-18	Saturdays	
Structural Design Project	10:00-13:00	24-Nov-18	12-Jan-19	Saturdays		

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Civil & Structural Engineering	SEDT	Professional Development	9:00-14:00	10-Dec-18	13-Dec-18	M, T, W, Th
		Estimation Using Timberline	9:00-14:00	17-Dec-18	3-Jan-19	M, T, W, Th
		Project Management with Primavera	9:00-14:00	7-Jan-19	24-Jan-19	M, T, W, Th
		Project Management with MS Project	9:00-14:00	28-Jan-19	14-Feb-19	M, T, W, Th
Mechanical Engineering & CNC and MasterCAM	Mechanical Engineering Design and Technology	Engineering Mathematics	9:00-14:00	2-Apr-18	13-Apr-18	M, W, Th, F
		Fundamentals of Solid Mechanics	9:00-14:00	16-Apr-18	27-Apr-18	M, W, Th, F
		ANSI Standard Blueprint Reading	9:00-14:00	30-Apr-18	4-May-18	M, W, Th, F
		AutoCAD 2D and 3D	9:00-14:00	7-May-18	8-Jun-18	M, W, Th, F
		Parametric Design with SolidWorks	9:00-14:00	11-Jun-18	13-Jul-18	M, W, Th, F
		Mechanical Engineering Design Principles	9:00-14:00	16-Jul-18	3-Aug-18	M, W, Th, F
		Parametric Design with Autodesk Inventor	9:00-14:00	6-Aug-18	31-Aug-18	M, W, Th, F
		Mechanical Design Project	10:00-15:00	22-Sep-18	17-Nov-18	Saturdays
		FEA & CFD using computer application	9:00-14:00	3-Sep-18	28-Sep-18	M, W, F
		Career Development	9:00-14:00	1-Oct-18	5-Oct-18	M, W, Th, F
		Geometric Dimensioning & Tolerancing	9:00-15:00	8-Oct-18	24-Oct-18	M,W, F
		Parametric Design with Advanced Computer App (Creo)	9:00-14:00	29-Oct-18	23-Nov-18	M, W, Th, F
		Engineering Mathematics	9:00-14:00	26-Nov-18	7-Dec-18	M, W, Th, F
		Fundamentals of Solid Mechanics	9:00-14:00	10-Dec-18	21-Dec-18	M, W, Th, F
CNC & MCAM Technology (CMT)	CNC & MCAM Technology (CMT)	Engineering Mathematics	9:00-14:00	2-Apr-18	13-Apr-18	M, W, Th, F
		Fundamentals of Solid Mechanics	9:00-14:00	16-Apr-18	27-Apr-18	M, W, Th, F
		ANSI Standard Blueprint Reading	9:00-14:00	30-Apr-18	4-May-18	M, W, Th, F
		AutoCAD 2D and 3D	9:00-14:00	7-May-18	8-Jun-18	M, W, Th, F
		Parametric Design with SolidWorks	9:00-14:00	11-Jun-18	13-Jul-18	M, W, Th, F
		Mechanical Engineering Design Principles (Bonus)	9:00-14:00	16-Jul-18	3-Aug-18	M, W, Th, F
		CNC Programming Technology	10:00-16:00	7-Jul-18	22-Sep-18	Saturdays
		CAD Drawing Project (with Inventor)	9:00-14:00	6-Aug-18	31-Aug-18	M, W, Th, F
		Metrology	14:30-19:30	4-Sep-18	28-Sep-18	M/T, F
		MasterCAM I: Fundamentals	10:00-16:00	19-Aug-18	30-Sep-18	Sundays
		MasterCAM II: Advanced	10:00-16:00	13-Oct-18	17-Nov-18	Saturdays
		CNC and MasterCAM Project	10:00-15:00	6-Nov-18	25-Nov-18	T, Sun
		CNC Operation Lab	10:00-16:00	21-Oct-18	18-Nov-18	Sun

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Faculty	Program	Courses	Time	Start Date	End Date	Days
Mechanical Engineering & CNC and MasterCAM	CMT	Career Development	9:00-14:00	1-Oct-18	5-Oct-18	M, W, Th, F
		Geometric Dimensioning & Tolerancing	9:00-15:00	8-Oct-18	24-Oct-18	M,W, F
		Engineering Mathematics	9:00-14:00	26-Nov-18	7-Dec-18	M, W, Th, F
		Fundamentals of Solid Mechanics	9:00-14:00	10-Dec-18	21-Dec-18	M, W, Th, F
Data Science and Information Technology	Network Administration	VMware Server	9:00-14:00	26-Mar-18	5-Apr-18	M-Th
		CISCO Certified Network Associate	9:00-14:00	9-Apr-18	3-May-18	M-Th
		Career Development	9:00-14:00	7-May-18	10-May-18	M-Th
		Network Project II	9:00-14:00	14-May-18	17-May-18	M-Th
		Linux Administration	9:00-14:00	21-May-18	7-Jun-18	M-Th
		A+ Essentials	9:00-14:00	11-Jun-18	26-Jun-18	M-Th
		A+ Practical Applications	9:00-14:00	27-Jun-18	5-Jul-18	M-Th
		Configuring Windows 7/8	9:00-14:00	9-Jul-18	26-Jul-18	M-Th
		Windows Server and Active Directory Service	9:00-14:00	30-Jul-18	23-Aug-18	M-Th
		Windows Server 2012 Network Infrastructure	9:00-14:00	27-Aug-18	13-Sep-18	M-Th
		Network Project I	9:00-14:00	17-Sep-18	20-Sep-18	M-Th
		PowerShell	9:00-14:00	24-Sep-18	4-Oct-18	M-Th
		Microsoft Exchange Server	9:00-14:00	8-Oct-18	25-Oct-18	M-Th
		MS SQL Server Administration	9:00-14:00	29-Oct-18	15-Nov-18	M-Th
		VMware Server	9:00-14:00	19-Nov-18	29-Nov-18	M-Th
		CISCO Certified Network Associate	9:00-14:00	3-Dec-18	3-Jan-19	M-Th
		Career Development	9:00-14:00	7-Jan-19	10-Jan-19	M-Th
		Network Project II	9:00-14:00	14-Jan-19	17-Jan-19	M-Th
	Linux Administration	9:00-14:00	21-Jan-19	7-Feb-19	M-Th	
	Data Science and Application	SQL Programming	9:00-14:00	4-Jun-18	15-Jun-18	T,W,Th,F
		Fundamentals of SAS Programming	9:00-14:00	18-Jun-18	29-Jun-18	T,W,Th,F
		Advanced SAS Programming	9:00-14:00	2-Jul-18	13-Jul-18	T,W,Th,F
		Fundamentals of Data Analytics and Statistics	9:00-14:00	16-Jul-18	7-Aug-18	T,W,Th,F
		R for Data Analytics	9:00-14:00	8-Aug-18	31-Aug-18	T,W,Th,F
		Python for Data Analytics	9:00-14:00	3-Sep-18	25-Sep-18	T,W,Th,F
		Big Data Analysis and Application (Hadoop)	9:00-14:00	26-Sep-18	12-Oct-18	T,W,Th,F
		Data Mining and Advanced Statistical Modeling	9:00-14:00	15-Oct-18	2-Nov-18	T,W,Th,F
		Machine Learning	9:00-14:00	5-Nov-18	20-Nov-18	T,W,Th,F

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Faculty	Program	Courses	Time	Start Date	End Date	Days
Data Science and Information Technology	Data Science and Application	Business Analytics	9:00-14:00	21-Nov-18	7-Dec-18	T,W,Th,F
		Professional Development	9:00-14:00	10-Dec-18	14-Dec-18	T,W,Th,F
		Data Science Project	9:00-14:00	17-Dec-18	1-Feb-19	T,W,Th,F
		Fundamentals of Data Analytics and Statistics	14:30-19:30	2-Apr-18	24-Apr-18	M, T, W, F
		R for Data Analytics	14:30-19:30	25-Apr-18	18-May-18	M, T, W, F
		Data Mining and Advanced Statistical Modeling	14:30-19:30	21-May-18	8-Jun-18	M, T, W, F
		Python for Data Analytics	14:30-19:30	11-Jun-18	3-Jul-18	M, T, W, F
		Big Data Analysis and Application (Hadoop)	14:30-19:30	4-Jul-18	20-Jul-18	M, T, W, F
		Machine Learning	14:30-19:30	23-Jul-18	7-Aug-18	M, T, W, F
		Business Analytics	14:30-19:30	8-Aug-18	24-Aug-18	M, T, W, F
		Professional Development	14:30-19:30	27-Aug-18	31-Aug-18	M, T, W, F
		Data Science Project	14:30-19:30	3-Sep-18	12-Oct-18	M, T, W, F
		SQL Programming	14:30-19:30	15-Oct-18	26-Oct-18	M, T, W, F
		Fundamentals of SAS Programming	14:30-19:30	29-Oct-18	9-Nov-18	M, T, W, F
		Advanced SAS Programming	14:30-19:30	12-Nov-18	23-Nov-18	M, T, W, F
		Fundamentals of Data Analytics and Statistics	14:30-19:30	26-Nov-18	18-Dec-18	M, T, W, F
		R for Data Analytics	14:30-19:30	19-Dec-18	18-Jan-19	M, T, W, F
		Accounting & Management	Computerized Accounting & Office Admin (CAOA)	QuickBooks	9:00-14:00	2-Apr-18
SAGE 50 Accounting (Simply Accounting)	9:00-14:00			23-Apr-18	11-May-18	M, T, W, F
Financial Accounting	9:00-14:00			14-May-18	25-May-18	M, T, W, F
SAGE ERP 300 (ACCPAC)	9:00-14:00			28-May-18	6-Jun-18	M, T, W, F
Job Preparation	9:00-14:00			25-Jun-18	29-Jun-18	M, T, W, F
SAP FI	9:00-14:00			2-Jul-18	13-Jul-18	M, T, W, F
Personal Income Tax Preparation	9:00-14:00			16-Jul-18	20-Jul-18	M, T, W, F
MS Windows	9:00-14:00			23-Jul-18	27-Jul-18	M, T, W, F
MS Word	9:00-14:00			30-Jul-18	7-Aug-18	M, T, W, F
MS PowerPoint and Outlook	9:00-14:00			8-Aug-18	17-Aug-18	M, T, W, F
MS Excel	9:00-14:00			20-Aug-18	7-Sep-18	M, T, W, F
MS Access	9:00-14:00			10-Sep-18	21-Sep-18	M, T, W, F
Fundamentals of Accounting	9:00-14:00			24-Sep-18	19-Oct-18	M, T, W, F
Accounting Project	9:00-14:00			22-Oct-18	26-Oct-18	M, T, W, F
Canadian Payroll	9:00-14:00			29-Oct-18	2-Nov-18	M, T, W, F
QuickBooks	9:00-14:00			5-Nov-18	23-Nov-18	M, T, W, F
SAGE 50 Accounting (Simply Accounting)	9:00-14:00			26-Nov-18	14-Dec-18	M, T, W, F
Financial Accounting	9:00-14:00			17-Dec-18	4-Jan-19	M, T, W, F
SAGE ERP 300 (ACCPAC)	9:00-14:00			7-Jan-19	1-Feb-19	M, T, W, F
Job Preparation	9:00-14:00			4-Feb-19	8-Feb-19	M, T, W, F

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Faculty	Program	Courses	Time	Start Date	End Date	Days	
Accounting & Management	CAOA	SAP FI	9:00-14:00	11-Feb-19	22-Feb-19	M, T, W, F	
		Personal Income Tax Preparation	9:00-14:00	25-Feb-19	1-Mar-19	M, T, W, F	
	ERP SAP Accounting System	Fundamentals of Accounting	9:00-14:00	28-May-18	8-Jun-18	M,T,Th,F	
		Computerized Accounting Using SAP FI (EISA)	9:00-14:00	11-Jun-18	22-Jun-18	M,T,Th,F	
		Introduction to ERP- SAP	9:00-14:00	25-Jun-18	29-Jun-18	M,T,Th,F	
		General Ledger Accounting - SAP FI GL	9:00-14:00	2-Jul-18	16-Jul-18	M,T,Th,F	
		Accounts Payable and Travel Expenses - SAP – FI AP	9:00-14:00	17-Jul-18	2-Aug-18	M,T,Th,F	
		Accounts Receivable - SAP – FI AR	9:00-14:00	3-Aug-18	14-Aug-18	M,T,Th,F	
		Asset Accounting SAP – FI AA	9:00-14:00	16-Aug-18	31-Aug-18	M,T,Th,F	
		General Controlling and Cost Center Accounting - SAP CO CCA	9:00-14:00	3-Sep-18	13-Sep-18	M,T,Th,F	
		Cost Element Accounting and Order Management - SAP CO CEA-OPA	9:00-14:00	14-Sep-18	27-Sep-18	M,T,Th,F	
		Financial Supply Chain - SAP MM-IV	9:00-14:00	28-Sep-18	18-Oct-18	M,T,Th,F	
		Sales and Distribution-SAP SD	9:00-14:00	19-Oct-18	8-Nov-18	M,T,Th,F	
		Project System - SAP PS	9:00-14:00	9-Nov-18	22-Nov-18	M,T,Th,F	
		Profit Center Accounting and Profitability Analysis - SAP PCA-CO-PA	9:00-14:00	23-Nov-18	30-Nov-18	M,T,Th,F	
		Professional Development	9:00-14:00	3-Dec-18	7-Dec-18	M,T,Th,F	
		ERP Project - SAP Project	9:00-14:00	10-Dec-18	24-Jan-19	M,T,Th,F	
		Fundamentals of Accounting	14:15-19:15	1-Oct-18	12-Oct-18	M, T, W, F	
		Computerized Accounting Using SAP FI (EISA)	14:15-19:15	15-Oct-18	26-Oct-18	M, T, W, F	
		Introduction to ERP- SAP	14:15-19:15	29-Oct-18	2-Nov-18	M,T,Th,F	
		General Ledger Accounting - SAP FI GL	14:15-19:15	5-Nov-18	19-Nov-18	M,T,Th,F	
		Accounts Payable and Travel Expenses - SAP – FI AP	14:15-19:15	20-Nov-18	6-Dec-18	M,T,Th,F	
	Accounts Receivable - SAP – FI AR	14:15-19:15	7-Dec-18	18-Dec-18	M,T,Th,F		
	Asset Accounting SAP – FI AA	14:15-19:15	20-Dec-18	10-Jan-19	M,T,Th,F		
	General Controlling and Cost Center Accounting - SAP CO CCA	14:15-19:15	13-Jan-19	23-Jan-19	M,T,Th,F		
	Continuing Studies	Software Courses	Civil 3D with project	10:00-16:00	20-Jan-18	28-Apr-18	Saturdays
			MicroStation 2D&3D with project	10:00-16:00	24-Mar-18	9-Jun-18	Saturdays
InRoads with project			10:00-15:00	7-Jul-18	22-Sep-18	Saturdays	
STAAD Pro.			10:00-16:00	8-Sep-18	17-Nov-18	Saturdays	
Structural Design Project			10:00-13:00	24-Nov-18	12-Jan-19	Saturdays	
Process Plant Piping Design (Review)			10:00-16:00	2-Jun-18	8-Sep-18	Saturdays	
Piping Design Workshops			10:00-16:00	15-Sep-18	27-Oct-18	Saturdays	
SAS Programming: Fundamentals			10:00-15:00	14-Apr-18	26-May-18	Saturdays	
SAS Business Project			15:00-17:30	14-Apr-18	26-May-18	Saturdays	

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Continuing Studies (Continued)	Software Courses	SAS Programming: Advanced	10:00-16:00	2-Jun-18	7-Jul-18	Saturdays
		SAS Business Project	15:00-17:30	21-Jul-18	8-Sep-18	Saturdays
		SAS Programming: Advanced	10:00-16:00	15-Sep-18	20-Oct-18	Saturdays
		SQL Programming	10:00-15:00	29-Sep-18	1-Dec-18	Saturdays
		Statistical Modeling using SAS	10:00-14:30	7-Jul-18	8-Sep-18	Saturdays
		SAS Programming: Fundamentals	10:00-15:00	10-Nov-18	22-Dec-18	Saturdays
		SAS Business Project	15:00-17:30	10-Nov-18	22-Dec-18	Saturdays
		SAS Programming: Advanced	10:00-16:00	5-Jan-19	2-Feb-19	Saturdays

- Note:
1. The schedule for each course in this table may be subject to change. Please pay attention to updates.
 2. There is usually no class on holidays and at holiday weekends.
 3. An electronic copy of this schedule is also available in our web site: www.metroc.ca
- *: COL hours and time are subject to change, depending the No. of students.