THE UNIVERSITY OF WINNIPEG
PROFESSIONAL, APPLIED AND CONTINUING EDUCATION

Full-time Network Security Diploma Program
February 23, 2022– June 23, 2023

MANITOBA INSTITUTE OF TRADES & TECHNOLOGY

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	February 21 Louis Riel Day	February 22	February 23 **Program Orientation**	February 24 **Program Orientation**	February 25 **Program Orientation**
Week 2	**February 28** **Cisco CCNA I:** **Introduction to** **Networks** **8:30 AM – 3:30 PM**	March 1 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 2 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 3 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 4 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM
Week 3	March 7 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 8 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 9 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 10 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 11 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM
Week 4	March 14 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 15 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 16 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	March 17 Cisco CCNA I: Introduction to Networks 8:30 AM – 3:30 PM	**March 18** **No class**
Week 5	**March 21** **No class**	**March 22** **Cisco CCNA II:** **Switching, Routing,** **and Wireless** **Essentials** **8:30 AM – 3:30 PM**	March 23 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	March 24 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	March 25 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM
Week 6	March 28 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	March 29 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	March 30 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	March 31 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	April 1 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM
Week 7	April 4 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	April 5 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	April 6 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	April 7 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM	April 8 Cisco CCNA II: Switching, Routing, and Wireless Essentials 8:30 AM – 3:30 PM
Week 8	**April 11** **Spring Break**	**April 12** **Spring Break**	**April 13** **Spring Break**	**April 14** **Spring Break**	**April 15** **Good Friday**
Week 9	**April 18** **Cisco CCNA III:** **Enterprise** **Networking, Security,** **and Automation** **8:30 AM – 3:30 PM**	April 19 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 20 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 21 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 22 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM
Week 10	April 25 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 26 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 27 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 28 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	April 29 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM

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Week 11	May 2 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	May 3 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	May 4 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	May 5 Cisco CCNA III: Enterprise Networking, Security, and Automation 8:30 AM – 3:30 PM	**May 6** **No class**
Week 12	**May 9** **Python Scripting** **8:30 AM – 3:30 PM**	May 10 Python Scripting 8:30 AM – 3:30 PM	May 11 Python Scripting 8:30 AM – 3:30 PM	May 12 Python Scripting 8:30 AM – 3:30 PM	May 13 Python Scripting 8:30 AM – 3:30 PM
Week 13	May 16 Python Scripting 8:30 AM – 3:30 PM	May 17 Python Scripting 8:30 AM – 3:30 PM	May 18 Python Scripting 8:30 AM – 3:30 PM	May 19 Python Scripting 8:30 AM – 3:30 PM	May 20 Python Scripting 8:30 AM – 3:30 PM
Week 14	**May 23** **Victoria Day**	**May 24** **CCNA Cybersecurity Operations** **8:30 AM – 3:30 PM**	May 25 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	May 26 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	May 27 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM
Week 15	**May 30** CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	May 31 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 1 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 2 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 3 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM
Week 16	June 6 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 7 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 8 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 9 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	June 10 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM
Week 17	June 13 CCNA Cybersecurity Operations 8:30 AM – 3:30 PM	**June 14** **Palo Alto Network Cybersecurity** **8:30 AM – 3:30 PM**	June 15 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 16 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 17 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM
Week 18	June 20 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 21 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 22 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 23 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM	June 24 Palo Alto Network Cybersecurity 8:30 AM – 3:30 PM
Week 19	**June 27, 2022 – July 1, 2022 (Summer Break)**				
Week 20	**July 4** **CompTIA Security+** **8:30 AM – 3:30 PM**	July 5 CompTIA Security+ 8:30 AM – 3:30 PM	July 6 CompTIA Security+ 8:30 AM – 3:30 PM	July 7 CompTIA Security+ 8:30 AM – 3:30 PM	July 8 CompTIA Security+ 8:30 AM – 3:30 PM
Week 21	July 11 CompTIA Security+ 8:30 AM – 3:30 PM	July 12 CompTIA Security+ 8:30 AM – 3:30 PM	July 13 CompTIA Security+ 8:30 AM – 3:30 PM	July 14 CompTIA Security+ 8:30 AM – 3:30 PM	July 15 CompTIA Security+ 8:30 AM – 3:30 PM
Week 22	July 18 CompTIA Security+ 8:30 AM – 3:30 PM	July 19 CompTIA Security+ 8:30 AM – 3:30 PM	July 20 CompTIA Security+ 8:30 AM – 3:30 PM	July 21 CompTIA Security+ 8:30 AM – 3:30 PM	July 22 CompTIA Security+ 8:30 AM – 3:30 PM
Week 23	**July 25** **No class**	**July 26** **Ethical Hacking** **8:30 AM – 3:30 PM**	July 27 Ethical Hacking 8:30 AM – 3:30 PM	July 28 Ethical Hacking 8:30 AM – 3:30 PM	July 29 Ethical Hacking 8:30 AM – 3:30 PM
Week 24	**August 1** **Civic Holiday**	August 2 Ethical Hacking 8:30 AM – 3:30 PM	August 3 Ethical Hacking 8:30 AM – 3:30 PM	August 4 Ethical Hacking 8:30 AM – 3:30 PM	August 5 Ethical Hacking 8:30 AM – 3:30 PM

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	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Week 25	August 8 Ethical Hacking 8:30 AM – 3:30 PM	August 9 Ethical Hacking 8:30 AM – 3:30 PM	August 10 Ethical Hacking 8:30 AM – 3:30 PM	August 11 Ethical Hacking 8:30 AM – 3:30 PM	August 12 Ethical Hacking 8:30 AM – 3:30 PM
Week 26	August 15 Ethical Hacking 8:30 AM – 3:30 PM	**August 16** **No class**	**August 17** **No class**	**August 18** **No class**	**August 19** **No class**
Week 27	**August 22** **Program Orientation** **9-4pm**	**August 23** **Program Orientation** **9-4pm**	**August 24** **Program Orientation** **9-4pm**	**August 25** **Program Orientation** **9-4pm**	**August 26** **Program Orientation** **9-4pm**
Week 28	**August 29** **Intro to Windows Server Administration** **4:30-9:30pm**	**August 30** **Writing for Academic Success** **9-4pm**	August 31 Intro to Windows Server Administration 4:30-9:30pm	**September 1** **No class**	September 2 Intro to Windows Server Administration 4:30-9:30pm
Week 29	**September 5** **Labour Day**	September 6 Writing for Academic Success 9-4pm	September 7 Intro to Windows Server Administration 4:30-9:30pm	**September 8** **No class**	September 9 Intro to Windows Server Administration 4:30-9:30pm
Week 30	September 12 Intro to Windows Server Administration 4:30-9:30pm	**September 13** **Applied Windows Server Administration** **4:30-9:30pm**	**September 14** **No class**	**September 15** **Effective Oral Communication** **9am-12pm** **Effective Written Communication** **1pm-4pm**	September 16 Applied Windows Server Administration 4:30-9:30pm
Week 31	**September 19** **Business Fundamentals "Online Blended"** **9-4pm***	September 20 Applied Windows Server Administration 4:30-9:30pm	**September 21** **No class**	September 22 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	September 23 Applied Windows Server Administration 4:30-9:30pm
Week 32	September 26 Business Fundamentals "Online Blended" 9-4pm	September 27 Applied Windows Server Administration 4:30-9:30pm	**September 28** **No class**	September 29 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	September 30 Applied Windows Server Administration 4:30-9:30pm
Week 33	**October 3** Business Fundamentals "Online Blended" 9-4pm	**October 4** Applied Windows Server Administration 4:30-9:30pm	**October 5** **No class**	**October 6** Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	**October 7** Applied Windows Server Administration 4:30-9:30pm

	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
Week 34	**October 10** **Thanksgiving Day**	**October 11** **C Programming Basics** **4:30-9pm**	**October 12** **Exam Prep 1-4pm** **(Online)**	October 13 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	October 14 C Programming Basics 4:30-9pm
Week 35	October 17 Business Fundamentals "Online Blended" 9-4pm	October 18 C Programming Basics 4:30-9pm	**October 19** **No class**	October 20 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	October 21 C Programming Basics 4:30-9pm
Week 36	October 24 Business Fundamentals "Online Blended" 9-4pm	October 25 C Programming Basics 4:30-9pm	**October 26** **No class**	October 27 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	October 28 C Programming Basics 4:30-9pm
Week 37	October 31 Business Fundamentals "Online Blended" 9-4pm	**November 1** **No Class**	**November 2** **No class**	November 3 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	November 4 Intro to Open Source Server Administration 4:30-9:30pm
Week 38	**November 7– 11, 2022 (No class)**				
Week 39	**November 14** Business Fundamentals "Online Blended" *Independent Study* *9-12noon* *Invigilated final exam* *1-4pm*	**November 15** **Financial Fundamentals** **"Online Blended"** **9-4pm**	**November 16** **No class**	November 17 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	November 18 Intro to Open Source Server Administration 4:30-9:30pm
Week 40	November 21 Intro to Open Source Server Administration 4:30-9:30pm	November 22 Financial Fundamentals "Online Blended" 9-4pm	**November 23** **No class**	November 24 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	November 25 Intro to Open Source Server Administration 4:30-9:30pm
Week 41	November 28 Intro to Open Source Server Administration 4:30-9:30pm	November 29 Financial Fundamentals "Online Blended" 9-4pm	**November 30** **No class**	December 1 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	December 2 Intro to Open Source Server Administration 4:30-9:30pm

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 42	**December 5** **Applied Open Source Server Administration** **4:30-9:30pm**	December 6 Financial Fundamentals "Online Blended" 9-4pm	December 7 **No class**	December 8 Effective Oral Communication 9am-12pm Effective Written Communication 1pm-4pm	December 9 Applied Open Source Server Administration 4:30-9:30pm
Week 43	December 12 Applied Open Source Server Administration 4:30-9:30pm	December 13 Financial Fundamentals "Online Blended" 9-4pm	December 14 **No class**	December 15 **Essential Skills for Managers** **9-4pm**	December 16 Applied Open Source Server Administration 4:30-9:30pm
Week 44-45	**December 19, 2022 – January 3, 2023 (Christmas Break)**				
Week 46	January 2 No class	January 3 No class	January 4 Applied Open Source Server Administration 9-4pm	January 5 Essential Skills for Managers 9-4pm	January 6 Applied Open Source Server Administration 9-4pm
Week 47	January 9 No Class	January 10 Financial Fundamentals "Online Blended" 9-4pm	January **11** **Powershell Scripting for Server Administration** **9-4pm**	January 12 Essential Skills for Managers 9-4pm	January 13 Applied Open Source Server Administration 9-4pm
Week 48	**January 16** **No class**	January 17 Financial Fundamentals "Online Blended" *Independent Study 9-12noon* *Invigilated final exam 1-4pm*	January 18 Powershell Scripting for Server Administration 9-4pm	January 19 Essential Skills for Managers 9-4pm	January 20 Powershell Scripting for Server Administration 9-4pm
Week 49	January **23** **No class**	January **24** **Project Management Fundamentals** **9-4pm**	January 25 Powershell Scripting for Server Administration 9-4pm	January 26 Essential Skills for Managers 9-4pm	January 27 Powershell Scripting for Server Administration 9-4pm
Week 50	January **30** **No class**	January 31 Project Management Fundamentals 9-4pm	February 1 Powershell Scripting for Server Administration 9-4pm	February 2 Essential Skills for Managers 9-4pm	February 3 Powershell Scripting for Server Administration 9-4pm
Week 51	February **6** **No class**	February 7 Project Management Fundamentals 9-4pm	February **8** **Information Assurance and Security Level 1: Security and Risk Management (CISSP Domain 1)** **9-4pm**	**February 9** **Indigenous Insights Online**	February **10** **No class**
Week 52	February **13** **No class**	February 14 Project Management Fundamentals 9-4pm	February 15 Information Assurance and Security Level 1: Security and Risk Management (CISSP Domain 1) 9-4pm	February **16** **Resume Building & Job Skills Techniques** **9-4pm**	February 17 Information Assurance and Security Level 1: Security and Risk Management (CISSP Domain 1) 9-4pm

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 53	February **20** **Louis Riel Day**	February 21 Project Management Fundamentals 9-4pm	February 22 Information Assurance and Security Level 1: Security and Risk Management (CISSP Domain 1) 9-4pm	February 23 Resume Building & Job Skills Techniques 9-4pm	February **24** **Information Assurance and Security Level 2: Asset Security (CISSP Domain 2)** **9-4pm**
Week 54	February **27** **No class**	February 28 Project Management Fundamentals 9-4pm	March 1 Information Assurance and Security Level 2: Asset Security (CISSP Domain 2) 9-4pm	March **2** **No class**	March 3 Information Assurance and Security Level 2: Asset Security (CISSP Domain 2) 9-4pm
Week 55	March **6** **No class**	March 7 *Project Management Fundamentals Independent Study 9-12noon* *Invigilated final exam 1-4pm*	March 8 Information Assurance and Security Level 2: Asset Security (CISSP Domain 2) 9-4pm	March 9 Resume Building & Job Skills Techniques 9-4pm	**March 10** **Information Assurance and Security Level 3: Security Engineering (CISSP Domain 3)** **9-4pm**
Week 56	**March 13** **No class**	**March 14** **Ethics & Corporate Social Responsibility** **9-4pm**	March 15 Information Assurance and Security Level 3: Security Engineering (CISSP Domain 3) 9-4pm	March 16 Resume Building & Job Skills Techniques 9-4pm	March 17 Information Assurance and Security Level 3: Security Engineering (CISSP Domain 3) 9-4pm
Week 57	**March 20** **No class**	March 21 Ethics & Corporate Social Responsibility 9-4pm	March 22 Information Assurance and Security Level 3: Security Engineering (CISSP Domain 3) 9-4pm	March 23 Resume Building & Job Skills Techniques 9-4pm	**March 24** **Information Assurance and Security Level 4: Security Engineering (CISSP Domain 5)** **9-4pm**
Week 58	**March 27** **Organizational Behaviour** **9-4pm**	March 28 Ethics & Corporate Social Responsibility 9-4pm	March 29 Information Assurance and Security Level 4: Security Engineering (CISSP Domain 5) 9-4pm	March 30 Resume Building & Job Skills Techniques 9-4pm *One on one sessions*	**March 31** **No class**
Week 59	April 3-7, 2023 (No Class)				
Week 60	April 10 Organizational Behaviour 9-4pm	April 11 **No class**	April 12 Information Assurance and Security Level 4: Security Engineering (CISSP Domain 5) 9-4pm	April 13 Resume Building & Job Skills Techniques 9-4pm *One on one sessions*	April 14 Information Assurance and Security Level 4: Security Engineering (CISSP Domain 5) 9-4pm
Week 61	April 17 Organizational Behaviour 9-4pm	April 18 Ethics & Corporate Social Responsibility 9-4pm	April 19 **Information Assurance and Security Level 5: Security Assessment and Testing (CISSP Domain 6)** **9-4pm**	April 20 Resume Building & Job Skills Techniques 9-4pm	April 21 **No class**
Week 62	April 24 Organizational Behaviour 9-4pm	April 25 Ethics & Corporate Social Responsibility 9-4pm	April 26 Information Assurance and Security Level 5: Security Assessment and Testing (CISSP Domain 6) 9-4pm	April 27 **No class**	April 28 Information Assurance and Security Level 5: Security Assessment and Testing (CISSP Domain 6) 9-4pm

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 63	May 1 Organizational Behaviour 9-4pm	May 2 Ethics & Corporate Social Responsibility 9-4pm	May 3 Information Assurance and Security Level 5: Security Assessment and Testing (CISSP Domain 6) 9-4pm	May 4 **No class**	May 5 **Information Assurance and Security Level 6: Security Operations (CISSP Domain 7) 9-4pm**
Week 64	May 8 Organizational Behaviour 9-4pm	May 9 **No class**	May 10 Information Assurance and Security Level 6: Security Operations (CISSP Domain 7) 9-4pm	May 11 **No class**	May 12 Information Assurance and Security Level 6: Security Operations (CISSP Domain 7) 9-4pm
Week 65	May 15 *Organizational Behaviour Independent Study 9-12noon* *Invigilated final exam 1-4pm*	May 16 **No class**	May 17 Information Assurance and Security Level 6: Security Operations (CISSP Domain 7) 9-4pm	May 18 **No class**	May 19 Information Assurance and Security Level 6: Security Operations (CISSP Domain 7) 9-4pm
Week 66	**May 22 Victoria Day**	**May 23 No class**	**May 24 Case Studies, Issues, and Capstone Project in Network Security 9-4pm**	**May 25**	May 26 Case Studies, Issues, and Capstone Project in Network Security 9-4pm
Week 67	May 29 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	May 30 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	May 31 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 1 No class**	June 2 Case Studies, Issues, and Capstone Project in Network Security 9-4pm
Week 68	June 5 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	June 6 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	June 7 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 8 No class**	June 9 Case Studies, Issues, and Capstone Project in Network Security 9-4pm
Week 69	June 12 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 13** Case Studies, Issues, and Capstone Project in Network Security 9-4pm	June 14 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 15 No class**	June 16 Case Studies, Issues, and Capstone Project in Network Security 9-4pm
Week 70	June 19 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 20 No class**	June 21 Case Studies, Issues, and Capstone Project in Network Security 9-4pm	**June 22 No class**	June 23 *Grad Lunch: 1:00 to 2:00 pm*