

MDE Assignment to Competency Matrix

Course and Assignment	Title	Problem Solving, Analysis, & Decision Making	Instructional Design & Development	Communication Technologies & Networking	Communication & Interpersonal Skills	Research	Management, Organization and Leadership
MDE 601 – 1	Review of Rethinking Learner Support: the challenge of collaborative online learning by Mary Thorpe	✓	✓	✓		✓	
MDE 601 – 2	Critical Review - The Impact On Retention Of Interventions To Support Distance Learning Students - by Ormond Simpson (2004)	✓	✓	✓		✓	
MDE 601 – 3	Distance Education and Ontario's Drinking Water Operators: Helping the Walkerton Clean Water Centre Achieve its Objectives	✓				✓	
MDE 602 – 1	Comparative Review of Positivist Social Science and Interpretative Social Science	✓	✓			✓	
MDE 602 – 2	Analyzing Quantitative Data	✓				✓	
MDE 602 – 3	Analyzing Qualitative Data	✓				✓	
MDE 602 – 4	A Constructivist Model of Mentoring, Coaching, and Facilitating Online Discussions	✓		✓		✓	
MDE 603 – 1	A Systems Description of a Children's Water Festival	✓	✓			✓	
MDE 603 – 2	Redesigning an Athabasca University Course	✓	✓				
MDE 603 – 3	Grant's Personal Theory of Practice	✓	✓		✓		
MDE 604 – 1	Kitchener Utilities Drinking Water Sampling Training Needs Assessment and Proposal Development	✓	✓	✓		✓	✓
MDE 604 – 2	Kitchener Utilities Drinking Water Sampling Training - Instructional Analysis & Learner Assessment	✓	✓	✓		✓	✓
MDE 604 – 3	Peer Review of Perform as Training Establishment Quality Control (QC) Staff	✓	✓	✓			
MDE 604 – 4	MOODLE based – drinking water sampling training program	✓	✓	✓			

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MDE 605 - 1	Distance Education Enterprise Business Plan for Walkerton Clean Water Centre	✓			✓	✓	✓
MDE 605 - 2	Distance Education Enterprise Business Plan - Implementation for Walkerton Clean Water Centre	✓			✓	✓	✓
MDE 605 - 3	Communication Plan and Performance Management Plan for Walkerton Clean Water Centre	✓			✓	✓	✓
MDE 610 - 1	Non-Technology SECTIONS Analysis of a Drinking Water Operator Training Course	✓	✓	✓			
MDE 610 - 2	SECTIONS Analysis of Distance Education Technologies	✓	✓	✓			
MDE 610 - 3	Adobe Photoshop Learning Experience			✓	✓		
MDE 610 - 4	Proposal for Distance Education Technological Enhancement to Drinking Water Operator Training Course	✓			✓	✓	✓
MDE 610 - 5	M-Learning - A New Frontier of E-Learning Handheld Wireless Technology in Distance Education	✓		✓	✓	✓	
MDE 613 - 1	Essential Ingredients of Adult Education - A Mess of Spaghetti	✓	✓		✓	✓	
MDE 613 - 2	Food Not Bombs vs. City of Kitchener	✓	✓		✓	✓	
MDE 613 - 3	Critical Discourse in Community Colleges	✓	✓		✓	✓	
MDE 614 - 1	Bean Counting 101 ... A Case for Completing Cost Effectiveness Analysis in Distance Education Programs	✓					✓
MDE 614 - 2	Sub-Saharan Africa – Perspectives on Distance Education	✓	✓	✓	✓	✓	
MDE 614 - 3	Using m-Learning to Build Teaching Capacity in Sub-Saharan Africa	✓	✓	✓	✓	✓	

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MDE 617 – 1	Evaluation Design and Standards/Criteria Specification - Ithika University Case Study	✓	✓				✓
MDE 617 – 2	Critique of the Rural Telework Initiatives Program Evaluation Report	✓	✓				✓
MDE 617 – 3	Distance Education and Ontario's Drinking Water Operators: Helping the Walkerton Clean Water Centre Achieve its Objectives	✓	✓			✓	✓
MDE 618 – 1	Kitchener Utilities Drinking Water Operator Training - Project Scope Definition	✓				✓	✓
MDE 618 – 2	Kitchener Utilities Drinking Water Sampling Training - Management Plan	✓					✓
MDE 618 – 3	Kitchener Utilities Drinking Water Sampling Training - Execution and Completion	✓					✓
MDE 618 – 4	Project Management - Key Questions Matrix	✓					✓
MDE 620 – 1	Change Management – Barriers to Change	✓		✓			✓
MDE 620 – 2	Break-even Analysis of a Planned Technology Innovation	✓		✓			✓