

MSCI-4230. Business Analytics in Practice**Learning Outcomes**

Last Updated: February 9, 2018

(Sa180209-5.5.1f)

Learning Outcomes <i>This is a sentence completion exercise.</i>	Characteristics of a University of Windsor Graduate
<u>At the end of this course, the successful student will know and be able to:</u>	<u>A U of Windsor graduate will have the ability to demonstrate:</u>
A. Explain the functioning of a wide range of data analytic methods, discuss the strengths and limitations of these methods, and describe business contexts where each can be suitably applied.	A. the acquisition, application and integration of knowledge
B. Identify, acquire, and prepare the data needed to evaluate proposed data analytic solutions. Formulate plans to acquire and manage the data needed to support ongoing business use of data analytic solutions.	B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)
C. Analyze practical problems in human resource management, finance, accounting, marketing, supply chain management, and other business-related domains and develop suitable data analytic solutions to these problems.	C. critical thinking and problem-solving skills
D. Analyze large scale business datasets using appropriate data analytic methods.	D. literacy and numeracy skills
E. Evaluate data analytic solutions to identify the most effective solutions and any potential negative consequences arising from their implementation.	E. responsible behaviour to self, others and society
F. Communicate with business stakeholders to identify data analytics related business problems and to refine proposed solutions to these problems. Create reports and data visualizations that communicate the value of data analytic models to key business stakeholders. Create data analytic models that convey clear business insights that business decision makers can act upon.	F. interpersonal and communications skills
G.	G. teamwork, and personal and group leadership skills
H.	H. creativity and aesthetic appreciation
I. Explore how data analytics can be used to improve business performance in unfamiliar domains.	I. the ability and desire for continuous learning