Technology Management minor

*2019-2020 - UG - Minor Program Adjustment

Home faculty*	Faculty of Business and Information Technology
Summary of proposed changes*	The changes to the Technology Management minor will better align with the B Comm Technology Management Major. The addition of the core courses BUSI 2500U and INFR 1100U emphasize both theoretical and experiential learning. BUSI 2550U and BUSI 3040U are being removed as core courses.
Is a new course associated with this proposal?*	
re you modifying a pathways program?*	
Effective semester*	Fall 2019
Are you attaching any supporting documents?*	○ Yes ○ No
Program inf	ormation
Program or shared core name*	Technology Management minor
Program type	Minor
Degree type	Minors
Program or shared core description	

The Technology Management minor is available to students in UOIT's Bachelor of Commerce programs. The Bachelor of Commerce (Honours) degree with a Technology Management minor requires a minimum of 18 credit hours in technology management courses. Students must complete four technology management core courses and a minimum of two technology management elective courses.

Admission requirements

Students can apply to have Technology Management minor added to their program in the winter semester of their second year in the program. Admission is competitive and based on performance in the program, as well as previous business courses. Students must have a minimum 2.3 GPA (C+ average on a 4.3 scale) to be considered as well as at least a C+ in BUSI 1520U – Business Computer Applications. Students will be notified by their academic advisor by the end of June in their second year if they are accepted into their desired minor program.

Technology Management minor core courses

BUSI 2550U Introduction to Project Management
BUSI 3040U Information Systems

BUSI 2500U Business Simulation and Analytics

BUSI 3504U Database and Business Intelligence

BUSI 3550U Systems Analysis and Design

INFR 1100U Introduction to Programming

Technology Management minor electives (two required)

Please see your academic advisor for a list of Technology Management elective courses.

BUSI 3330U The Management of Change

BUSI 3670U Risk Management Frameworks and Processes

BUSI 4570U Strategic Information Technology Management

BUSI 4590U Topics in Informatics

INFR 2600U Introduction to Computer Security

INFR 4680U IT Security Policies and Procedures

Program learning outcomes

(C) Pathways programs

Proposed transfer credit block

(D) Detailed proposal information

Enhanced academic opportunities*

By offering the new courses, students will have the opportunity to enhance their technical and experiential learning.

Financial/ resource implications*

N/A

Enrolment implications*

N/A

Transition plan*

N/A

Additional supporting information, if applicable

(E) Impact and consultation

Does this change O Yes No include any indigenous content?*

consulted with all impacted areas*

We have Yes N/A

Consultation*

N/A

BUSI - 2500U - Business Simulation and Analytics

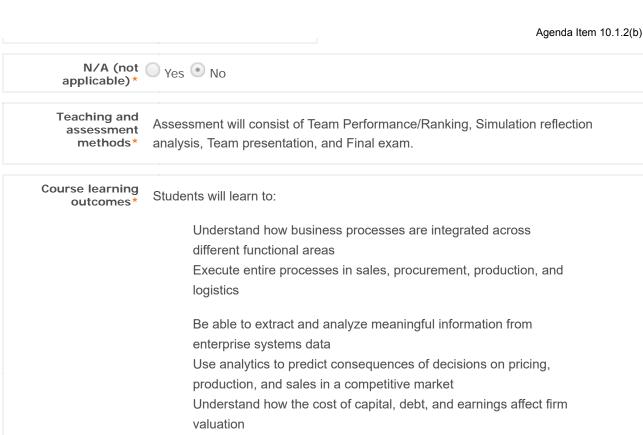
*2019-2020 - UG - New Course

(A) Proposal summary					
Home faculty*	Faculty of Business and I	nformation Technology			
This new course is associated with the following:*	A Minor Program Adjustm A Major Program Modifica A New Program None of the above				
Will this new course appear anywhere other than the course description section of the calendar?*	• Yes • No				
Program(s) impacted*	Bachelor of Commerce - Tech Bachelor of Information Tech Bachelor of Commerce - Tech	nology - Technology Management Major			
Effective semester*	Fall 2019				
Are you attaching any supporting documents?*	• Yes • No				
(B) Course information					
Course subject code*	BUSI	Course number* 2500U			
Course title (long form)*	g Business Simulation and Analytics *				
Subject area*	Information Technology				

Course description*

Functional business areas such as Finance, Accounting, Production Planning, Procurement, Logistics, Marketing, and Sales are coordinated using Enterprise Resource Planning (ERP) systems. This course introduces students to the concept of integration within an organization. Using an experiential approach, this course will provide students hands-on training in the use of tools, such as SAP, an industry leader in ERP.

Credit hours* 3		
Lecture hours	3	Lab hours 3
Tutorial hours		Other hours
Cross-listing(s)		
Prerequisite(s)	BUSI 1600U	
Prerequisite(s) for Banner		
Corequisite(s)		
Prerequisite(s) with concurrency		
Credit restriction(s)		
Is the credit restriction an equivalent course?		
Recommended		
Course restrictions		
Course type*	Core Elective	
Is the course undergraduate or professional?*		sional
Grade mode*	N (normal alpha grades)	P (pass/fail grade)
CLS (in-class delivery)*	• Yes No	HYB (in-class and • Yes No online delivery)*
IND (individual studies)*	Yes No	OFF (off-site)* Yes No
WB1 (virtual meet time - synchronous)*	Yes No	WEB (fully online Yes No - asynchronous)*



Prepare and deliver impactful presentations that are persuasive and concise

Be able to apply Design Thinking approaches to create management dashboards

Prepare and integrate different data sources for analytics Choose appropriate data visualization tools for data storytelling Work in teams and develop personal and group resilience skills Explain holistically how people, processes, products and information systems contribute to success or failure of business performance

(C) Impact and consultation

Does this course contain any indigenous content?*	○ Yes ○ No
We have consulted with all impacted areas*	○ Yes ○ N/A
Consultation*	N/A

(D) Financial implications