

Certificate in Business Analytics and Decision Making (BADM) Requirements for Fall 2019 - Summer 2020

The Certificate in Business Analytics and Decision Making (BADM) provides undergraduate Business Major and Business Joint Major students with the opportunity to acquire training in business analytics and decision-making: business understanding in asking the right questions, data management (databases and warehouses), familiarity with statistical and computational methods, real world experience, and a network of local analytics professionals.

This certificate is earned through the successful completion of eight courses across three Business concentrations, and a Capstone industry project. This certificate may be declared through the Declaration of Certificate Webform: <https://beedie.sfu.ca/programs/undergraduate/declaration-of-business-certificates>.

Requirement Met

Certificate Course Requirements

Students must maintain a minimum GPA of 2.00 calculated on all courses that are completed at Simon Fraser University and applied to the certificate.

Students complete a minimum of 27 units as follows:

Complete all of:

- | | | |
|--------------------------|-----------|---------------------------|
| <input type="checkbox"/> | BUS 336-4 | Data and Decisions II |
| <input type="checkbox"/> | BUS 362-4 | Business Process Analysis |
| <input type="checkbox"/> | BUS 445-3 | Customer Analytics |
| <input type="checkbox"/> | BUS 462-3 | Business Analytics |
| <input type="checkbox"/> | BUS 464-3 | Business Data Management |

and one of:

- | | | |
|--------------------------|-----------|--|
| <input type="checkbox"/> | BUS 345-4 | Marketing Research |
| <input type="checkbox"/> | BUS 440-4 | Simulation in Management Decision-making |

and one of:

- | | | |
|--------------------------|-----------|-------------------------------|
| <input type="checkbox"/> | BUS 437-3 | Decision Analysis in Business |
| <input type="checkbox"/> | BUS 441-3 | Web Analytics |

and the Capstone:

- | | | |
|--------------------------|-----------|---------------------|
| <input type="checkbox"/> | BUS-439-3 | Analytics Project** |
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NOTES:

*In accordance with the SFU Academic Calendar, units applied to one certificate may be applied also to major or minor programs of a Bachelor's degree under the normal regulations governing those programs but may not be applied to another Simon Fraser University certificate or diploma. Additionally, students pursuing a Bachelor of Business Administration may complete only one of the Certificates in Business Analytics and Decision Making or the Certificate in Business Technology Management, or the Certificate in Innovation and Entrepreneurship.

**BUS-439 can only be taken once all the prerequisite courses have been completed with a grade of C- (C minus) or higher.

Responsibility: The ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for the observance of regulations and deadlines rests with the student. Faculty advisors and staff are available to give advice and guidance, but it is the responsibility of the student to be familiar with the information in the University calendar.