



OPMT 7750 DATA MODELLING & BUSINESS INTELLIGENCE MIDTERM REVIEW

The British Columbia Institute of Technology acknowledges that our campuses are located on unceded traditional territories of the Coast Salish Nations, including the territories of Skwxwú7mesh (Squamish), səl'ilwətaʔt (Tsleil-Waututh), and xwməθkwəyəm (Musqueam).



The midterm is:

Worth 25% of your total grade

2 hours in length (with a 30m grace period)

Open book

Dependent on having access to Excel



Important!

You will have **one** attempt to complete the midterm.

Once you start your midterm the 2-hour timer starts.

You have an optional 30m grace time to complete the exam.

You are strongly encouraged to prepare as if you do not have access to your text & notes.

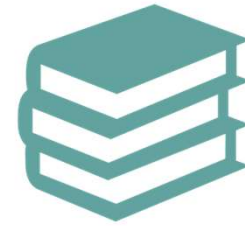
You will have a limited amount of time to "hunt" for answers you don't already know.

The midterm will include both theory & practical skills.



Learning Hub

Weeks 1-6



Textbook

Chapters 1-6

***Not sure
what to
expect? You
will be...***



Asked a series of multiple-choice questions that are designed to test your grasp of the theory covered thus far



Provided raw data in a variety of formats to load into your data model



Required to shape, format and link your data



Asked to build visualizations (pivot tables) using your data model to answer specific questions

*You will not be asked to do
anything you have not
already been asked to do!*

SUCCESS TIPS



Review all material ahead of time



Ask your instructor/peers for clarification on anything you don't understand



Practice exercises you struggled with on the first go-round



MAKE SURE YOU
ARRIVE AT THE EXAM
LOCATION WITH
ENOUGH TIME TO GET
READY



CONNECT TO BCIT'S
WIRELESS



REBOOT YOUR
COMPUTER AHEAD OF
TIME AND CLOSE ALL
PROGRAMS NOT
REQUIRED



HAVE YOUR TEXTBOOK
CLOSE BY



READ THE
INSTRUCTIONS
CAREFULLY



ANSWER THE
QUESTIONS - NO
MORE, NO LESS, DON'T
OVERTHINK!

For the actual midterm...

Ethical
Candidate
Principles

Data ethics
considerations

Your
responsibility

ETHICS



DATA & DATA MODELLING

- Big Data
- Granularity
- Schemas
- Normalization

A background image showing a pair of glasses resting on a document, with a blue horizontal bar at the bottom.

**Check out the study
list on the Learning
Hub!**

GOOD LUCK!

