

Faculty of Liberal & Professional Studies
School of Administrative Studies

Course Outline [Updated March 13, 2021]

AP/ADMS3510 3.0
Managerial Cost Accounting and Analysis
Summer 2021

COURSE WEBSITE: <https://eclass.yorku.ca>

Please note: You need to be registered and have a York Passport ID for site access.

Class time, location and instructor	Section	Day	Meeting Time*	Location	Course Director
	A	Wednesday	7:00pm-10:00pm*	Remote	Amy Kwan / Keith Yuen
	B	N/A	N/A	Online	Amy Kwan / Keith Yuen

***This course will have both synchronous and asynchronous elements – please read:**

- Pre-recorded Lecture and Tutorial videos will be posted on the course eClass site.
- Test-taking will take place on the scheduled dates and will be on either the course's Connect site and/or eClass site.
- Weekly virtual meetings via Zoom will be within/during the scheduled course meeting times; exact start times will be announced on the course eClass site.
- **It is important to ensure you keep on top of the announcements posted on eClass.**
- Since pre-recorded lecture and tutorial videos will be posted, you have the flexibility and option of learning the course material by following the schedule in this course outline. It is recommended to attend the weekly live sessions to help enhance your understanding and have the opportunity to engage, participate, and ask questions.

Instructor Contact Info	Instructor	Email**
	**Include "ADMS3510" + "Section Letter" at the beginning of the email subject line	
	Keith Yuen	keithy@yorku.ca
	Amy Kwan (Area Coordinator)	amykwan@yorku.ca

Tutorial time and location	Day	Time	Location
	N/A	N/A	Remote
	<i>Please refer to the Weekly Tutorial Schedule for details</i>		
Prerequisites*	<p>AP/ADMS 2320 3.0 or equivalent (i.e., ECON 2500 3.0, MATH 2565 3.0), and AP/ADMS 2510 3.0, and AP/ECON 1010 3.0</p> <p><i>*Students who do not fulfill the pre-requisite requirements will be de-enrolled from the course during any point of the term, once the Registrar's Office detects the missing pre-requisite(s). Students are solely responsible for financial loss or any other losses as a result of de-enrolment due to lack of prerequisites.</i></p>		
Required* Course Materials	<p>There are three required texts for this course.</p> <ol style="list-style-type: none"> <i>Blocher, Stout, Juras and Smith</i> Cost Management: A Strategic Emphasis, 8th edition, McGraw Hill Education, 2019. <p>AND</p> <ol style="list-style-type: none"> <i>Richardson, Teeter, and Terrell</i> Data Analytics for Accounting, McGraw Hill Education, 2019. <p>AND</p> <ol style="list-style-type: none"> <i>Spraakman</i> Custom eCasebook for Current Trends and Traditions in Management Accounting Case Analysis, 7e, Custom Edition (modular text). <p><i>*Connect is required to complete the online course assignments. Students can purchase Connect Access Codes through the YorkU Bookstore or online when they register in their Connect Course (see Connect Registration Instructions). Students have access to Connect for 1 year from when they register using a license purchased from the YorkU Bookstore.</i></p>		
Blocher Textbook Purchase Options	<p>Blocher et al. Cost Management: A Strategic Emphasis with Connect Access Code Card, 8th edition, 2019, McGraw-Hill Education</p> <p><u>Options</u></p> <ol style="list-style-type: none"> Physical Textbook + Connect package (eBook/SmartBook + Assignments) Connect eBook/SmartBook + Assignments Connect eBookless (Assignments only – without eBook/SmartBook) 		
Richardson Textbook Purchase Options	<p>Custom eBook/SmartBook - Richardson et al. Data Analytics for Accounting, 1st edition, 2019, McGraw-Hill Education</p> <p><u>Options</u></p> <ol style="list-style-type: none"> eBook/SmartBook Printed (black and white) <p>Order digital through the YorkU eBook module: (https://www.bookstore.yorku.ca/sell_access_codes.asp)</p> <p>Digital options are also listed under the regular course lookup module, which give the entire picture of what's available for each class (https://www.bookstore.yorku.ca/buy_textbooks.asp)</p>		
Spraakman Textbook Purchase Option	<p><i>Online Purchase only</i></p> <p>To purchase, please go to: http://www.captus.com/information/onlinepub-adopt.htm and select the following: <i>York University - ADMS3510 - SUMMER2021 – eCasebook – Current Trends and Traditions in Management Accounting Case Analysis, 7e, Custom Edition</i></p>		

IMPORTANT INFORMATION BEFORE YOU DECIDE TO ENROLL

Note 1

This course outline has been designed to provide you in advance with detailed guidance on every conceivable rule and regulation in the course. It represents a contract between you as a student and the Course Director, and there should be no deviations from these rules by either party. **There will be no exceptions to assignment requirements, examination dates, and grade weighting.** You should print out this document and keep it handy for reference throughout the course.

Note 2

From the beginning of the term, you should keep in mind the due dates for Connect LearnSmart and Assignments. The schedule of the Connect due dates is listed in this course outline under section heading Connect LearnSmart and Homework Assignments Schedule. The weight from missed Connect LearnSmart and Assignments cannot be transferred to a midterm examination and/or the final examination. **There is no extended deadline for missed Connect LearnSmart and Assignments, as the solutions will be posted right after the due dates.** It would be wise to review the solutions right after due dates to reinforce learning and to take timely corrective action on questions not successfully completed. Student's lowest score on assigned LearnSmart chapters as well as their lowest homework assignment score will be dropped when calculating the final Connect grade.

ENROLMENT DEADLINE

All sections for this course normally fill months in advance so early registration is important. If you did not get into the course before classes start, your chances of successfully enrolling are very slim. However, by contacting apsas@yorku.ca you can request your name be added to a list that is maintained with the only purpose of estimating the unsatisfied demand for the course, but students are not contacted when vacancies occur. The Course Director is not involved in the registration process in any way and cannot assist you with this process. Due to the high volume of material covered (five chapters in the first two weeks) and because of early dates of examinations, **no registration is permitted after the "last date to enroll without permission"**.

Be aware of the important dates that apply to this course by checking the following site:
<https://registrar.yorku.ca/enroll/dates/su21>.

COURSE INFORMATION

Course Description

ADMS3510 is a course based on theories and techniques of cost accounting and managerial accounting. Emphasis is placed on cost accumulation for purposes of (a) asset valuations and income measurement and (b) planning and control.

Course Objectives

The overall objectives of the course are to:

1. Meet the academic requirements of an honours level course as part of a business degree program at university.
2. Meet requirements to be counted by CPA Ontario towards professional certification.
3. Prepare students to commence their careers.

In particular, this course aims to:

1. Help students learn to gather and develop information.
2. Help students learn to draw conclusions and form opinions from a set of data.
3. Introduce students to an entity's strategic plan and its planning process.
4. Assist students in understanding how to evaluate the entity's performance management and the internal reporting system.
5. Introduce students to the concept of the entity's risk management process.
6. Help students understand and be able to identify management information sources and needs.
7. Assist students in understanding how to prepare an entity's budget and how to relate this to the entity's planning process.

EVALUATION AND GRADES

Grades are a measure of the performance of a student in individual courses. Each student shall be judged on the basis of how well they have command of the course materials.

Connect LearnSmart Assignments	Ongoing <i>Refer to Connect schedule</i>	4%
Connect Homework Assignments	Ongoing <i>Refer to Connect schedule</i>	9%
Case and Lab Submissions	Ongoing <i>Refer to course site</i>	7%
Mid Term Test 1**	Fri Jun 11, 2021, 10am-1pm	20%
Mid Term Test 2**	Fri Jul 9, 2021, 10am-1pm	20%
Final Examination (cumulative)	Final Exam Period	<u>40%</u>
Total		<u>100%</u>

***Locations will be posted on the course website closer to the midterm date.*

Alternative Midterms (for religious accommodation/conflicts with main scheduled sitting)

Midterm 1: Fri Jun 11, 2021, 8am-11am

Midterm 2: Fri Jul 9, 2021, 8am-11am

Alternative midterms are available for students who are unable to attend the regular midterm sitting. Please see for instructions under University Regulations and Procedures on how to apply to write during an alternative sitting.

COURSE COMPONENTS

Lectures

Note, for this term the lectures are being delivered remotely. Please see page 1 of this course outline.

Case and Lab Submissions (7%)

Submissions will be assigned via eClass on a weekly basis beginning week of Class 5 or 6. These will be evaluated primarily for completeness, accuracy, and effort. See eClass for details.

Weekly Connect Assignments – LearnSmart and Homework (13%)

Please carefully read Connect step by step registration instructions.

The Connect LearnSmart and the Connect Homework Assignments are part of your course work and are located in Connect, which is an adaptive learning tool that pinpoints critical concepts you need to learn and maps out a personalized study plan to ensure success.

When working in Connect, students can also access SmartBook, which provides an adaptive reading experience that reinforces what students need to learn and ensures they retain the information. For another short video on SmartBook and how to improve your performance in the course, visit www.improveyourgrades.ca.

The Connect due dates are specified in this course outline document. Each assignment is due at **11:59 pm** on the due date which cannot be extended.

Connect LearnSmart (4%) is an online interactive, adaptive study tool that assesses a student's proficiency and knowledge within each assigned chapter, tracks which topics have been mastered, and identifies areas that need more study. Students have unlimited attempts for each Connect LearnSmart and only their best mark will be kept and applied to their final grade. Student's lowest score of the assigned chapters will be dropped when calculating the final grade.

Connect Homework Assignments (9%) include quantitative and algorithmic questions. Students are allowed 3 attempts to finish assignments #1 to #10 and only your best attempt will be recorded by the professor when exporting your Connect Assignment grades. There is no time limit for each attempt. Students can work on these assignments over time and their work and progress will be saved. Student's lowest score of the homework assignments will be dropped when calculating the final grade. The following feedback will be provided for each attempt:

- First attempt: total scores, question scores, correct/incorrect indicators
- Second attempt: total scores, question scores, correct/incorrect indicators
- Final attempt: total scores before the due date, and detailed feedback after the due date

In order to access the detailed feedback after the due date you must complete 3 attempts OR score 100% (remember only your BEST score will be recorded):

1. Click "See Report" next to any submitted assignment
2. On the next screen, find the assignment for which you would like to view feedback
3. Click into your final attempt
4. You should see each question with detailed feedback

Midterm Tests (two midterms 20% each)

As a multi-section course, the midterm tests in ADMS3510 are scheduled outside of scheduled lecture times. Each midterm examination will consist of 4-5 questions. The first midterm may include an Excel-based assignment to be done before or during the test. Questions will be based on exercises and problems from the assigned textbook chapters. You should not take this course if you are unable to attend the midterm tests.

Important: Once a midterm test begins, you are considered a sitting writer (your midterm will be marked and your grade recorded). Your midterm grade is *not* eligible to be transferred or reweighted due to poor performance, or if you choose to not continue to write or leave early. For in-person sittings, students are not permitted to leave the test location during the first 30 minutes and last 15 minutes of the test. Students who arrive more than 30 minutes late for the midterm test will not be allowed to write. You must sign in and out of the test location. Please remember to bring your YorkU Student ID or Canadian Government Issued ID.

If you are unable to attend the regular midterm sitting, then you should make arrangements to write the alternative sitting, typically earlier on the same day or the day before. To do so, please email your Course Director at least two weeks in advance of the midterm test.

If you miss a midterm test, there is no make-up test. The full weight of only one midterm test can be transferred to the Final Exam. *The Final can be a maximum of 70% of the course. Please refer to policies and procedures for missed exams under University Regulations and Procedures for more information.*

Tutorial Sessions

Please refer to the Weekly Tutorial Schedule for details. Viewing online tutorial sessions is not mandatory. Tutorial sessions are designed to cover additional sets of problems and exercises.

Practice Problems

There are lots of practice problems and solutions in your textbook. As you will be tested with questions comparable to exercises and problems from assigned textbook chapters, all textbook exercises and problems are good practice for the midterm and final examinations. The formula for success in a “problems” course such as accounting is always to work as many exercises and problems as time permits. Whenever a student asks their accounting professor how to improve their grade, the automatic answer is to work more exercises and problems. You are expected to spend substantial amount of time on problems. For problems you are still confused after understanding textbook materials and reviewing solutions, you could seek help by asking your course director or attend tutorial sessions. Please note that the number of posted textbook solutions is limited to those that the course has consent from the publisher to provide.

Final Examination (40%)

The final exam is scheduled by the York University Registrar Office for the formal examination period, and thus the date of the final exam is not known when this course outline is issued. The final exam will consist of 4-5 questions. One question will be a case that is similar to those done in class. The other questions will be based on exercises and problems from the assigned textbook chapters; one of these questions may include an Excel-based assignment to be done before or during the final exam. You should not book travel plans during this period. Exact date is published around Week 10. Consult the York University website for official timetable information. You will not be allowed to write the exam if you are 30 minutes late for the exam.

If for any reason you will have to miss the final exam, you need to submit a formal request to the school (not to the course director) by following procedures specified in the “Relevant University Regulations” section of this course outline, before the stated deadline.

Bonus Mark (1%)

At the course director's discretion, students in this course may receive a 1% bonus if 70% or more of them complete the online course evaluation. The course director will explain the importance of evaluations and provide time in class for completing the evaluation.

CONTACT INFORMATION

All computing issues - contact: helpdesk@yorku.ca

All administrative questions, textbook materials, and chapter problems – contact the Course Director. Course Directors answer all administrative questions and questions related to the textbook materials and end-of-chapter questions. If you want help with a problem, please email it to your course director. It is important that your email be properly labeled and show the calculations you have made. Make sure you send your message from your yorku.ca email account. For security reasons, we might not respond to Gmail/Hotmail etc. Make sure to include your name, student number, and section number in all your emails. This course has many students, it is important for you to follow the email protocol. Messages that do not follow the above email protocol might be returned to you asking for re-submission or might be recognized as junk mail and will not be addressed.

When do I contact the Course or Area Coordinator?

Email the Course or Area Coordinator if you do not hear from the email sent to the Course Director within 72 hours (excluding weekends and holidays), or if you feel your questions/concerns are not properly addressed by the Course Director.

Course Website

All course materials are contained on the eClass website under the course code ADMS3510. The website has restricted access; you will have to log in with your York Passport account.

The website contains:

- This course outline
- Announcements on all important matters in the course. You should check these several times a week
- Lecture slides to print as course notes
- Examination information
- Solutions for all even numbered exercises and problems from the textbook. Due to copyright requirements, not all solutions can be posted on the course website. If you would like to review solutions for odd numbered exercises and problems, you need to email your course director and share your attempt or bring it to the tutorial session. Your attempted solutions will then be used to provide guidance on how to solve the problem.

Computing Requirements

This course has an extensive computer interface and you will need access to a multi-media computer with a high-speed Internet connection. The most recent versions of Adobe Reader and Apple QuickTime are required to view course materials, available by free download from www.adobe.com and www.quicktime.com, respectively. A computer and speakers (or headphones) will be required to read and listen to the recorded material that complements the text. 'Adobe Reader' and 'QuickTime' are needed to view the multimedia clips that illustrate and explain the concepts. There are free computer labs on campus for registered students who do not possess these computing resources. Campus computers do not have speakers, so you will have to supply your own headphones.

UNIVERSITY REGULATIONS AND PROCEDURES

Missed Tests and Assignments (including midterm examinations)

If you miss a midterm test, the weight can be transferred to the Final Exam. An Attending Physician's Statement (APS) form is *not* required for one missed midterm test. You cannot miss both midterms as the *Final Exam can be a maximum of 70% of the course*; therefore, it is not advised to miss both midterm tests. Connect assignments and quizzes CANNOT be transferred.

You could find the APS from the following link:

<https://myacademicrecord.students.yorku.ca/pdf/attending-physicians-statement.pdf?tab=3>.

Concerns with Marking

If you have any concern with the marking of your work, contact your course director through email to have your concern addressed. Note, as there is a certain amount of judgment in marking, the entire exam or assignment may be re-marked, and the overall mark could go up, stay the same, or fall. *Please note, if you wrote in pencil the midterm test may not be re-marked if the course director cannot decide if the writing is original.*

Deferred Exams

Deferred standing may be granted to students who are unable to write their final examination at the scheduled time or to submit their outstanding course work on the last day of classes. Details can be found at <http://myacademicrecord.students.yorku.ca/deferred-standing>

Any request for deferred standing on medical grounds must include an Attending Physician's Statement form; a "Doctor's Note" will not be accepted.

Students apply for deferred standing through the School's website:

<https://sas.laps.yorku.ca/students/school-policies/>.

The DSA and supporting documentation must be submitted no later than five (5) business days from the date of the exam. These requests will be considered on their merit and decisions will be made available by logging into the above-mentioned link. No individualized communication will be sent by the School to the students (no letter or e-mails). Students with approved DSA will be able to write their deferred examination during the School's deferred examination period. No further extensions of deferred exams shall be granted. The format and covered content of the deferred examination may be different from that of the originally scheduled examination. The deferred exam may be closed book, cumulative and comprehensive and may include all subjects/topics of the textbook whether they have been covered in class or not. Any request for deferred standing on medical grounds must include an Attending Physician's Statement form; a "Doctor's Note" will not be accepted.

IMPORTANT NOTE: Any request for deferred standing on medical grounds must comply with University regulations. **At the time of writing of this outline, the requirement for APS forms had been suspended due to COVID-19.** If it resumes, the University will inform you of such resumption, and you would include an Attending Physician's Statement form; a "Doctor's Note" will not be accepted. Students who submit a request in compliance with University regulation or with approved DSA will be able to write their deferred examination during the School's deferred examination period. No further extensions of deferred exams shall be granted.

Academic Honesty

The Faculty of Liberal Arts and Professional Studies considers breaches of the Senate Policy on Academic Honesty to be serious matters. The Senate Policy on Academic Honesty is an affirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. As a clear sense of academic honesty and responsibility is fundamental to good scholarship, the policy recognizes the general responsibility of all faculty members to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards. Suspected breaches of academic honesty will be investigated, and charges shall be laid if reasonable and probable grounds exist.

Students should review the York Academic Honesty policy for themselves at:

<https://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/>

Students might also wish to review the interactive on-line Tutorial for students on academic integrity, at:

<https://spark.library.yorku.ca/academic-integrity-what-is-academic-integrity/>

Grading Scheme and Feedback Policy

The grading scheme (i.e. kinds and weights of assignments, essays, exams, etc.) shall be announced, and be available in writing, within the first two weeks of class. Under normal circumstances, graded feedback worth at least 15% of the final grade for Fall, Winter or Summer Term, and 30% for 'full year' courses offered in the Fall/Winter Term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade, with the following exceptions:

Note: Under unusual and/or unforeseeable circumstances which disrupt the academic norm, instructors are expected to provide grading schemes and academic feedback in the spirit of these regulations, as soon as possible. For more information on the Grading Scheme and Feedback Policy, please visit: <https://secretariat-policies.info.yorku.ca/policies/grading-scheme-and-feedback-policy/>

Tests and Exams – the 20% Rule

For all Undergraduate courses, except those which regularly meet on Friday evening or on a weekend, tests or exams worth more than 20% will not be held in the two weeks prior to the beginning of the official examination period. For further information on the 20% Rule, please visit: <http://secretariat-policies.info.yorku.ca/policies/limits-on-the-worth-of-examinations-in-the-final-classes-of-a-term-policy/>

Reappraisals

Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised to petition to their home Faculty. Students are normally expected to first contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modeled, video recording or audio recording formats, but not oral work. Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed. For reappraisal procedures and information, please visit the Office of the Registrar site at: <http://myacademicrecord.students.yorku.ca/grade-reappraisal-policy>

Accommodation Procedures

LA&PS students who have experienced a misfortune or who are too ill to attend the final examination in an ADMS course should not attempt to do so; they must pursue deferred standing. Other students should contact their home Faculty for information. For further information, please visit: <http://ds.info.yorku.ca/academic-support-accomodations/>

Religious Accommodation

York University is committed to respecting the religious beliefs and practices of all members of the community and making accommodations for observances of special significance to adherents. For more information on religious accommodation, please visit:

<https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs>

Academic Accommodation for Students with Disabilities (Senate Policy)

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder. For more information, please visit the Counselling and Disability Services website at

<http://www.yorku.ca/dshub/>

York's disabilities offices and the Registrar's Office work in partnership to support alternate exam and test accommodation services for students with disabilities at the Keele campus. For more information on alternate exams and tests please visit <http://www.yorku.ca/altexams/>

Please alert the Course Director as soon as possible should you require special accommodations.

CONNECT REGISTRATION INSTRUCTIONS

Connect step by step registration instructions:

1. In your course website (eClass.yorku.ca), select the “Connect” link and click on the “MH Campus” link
2. Accept the Terms of Use
3. Click “Connect” below the image of your textbook
4. Enter in your email address at select “Find My Account” (whether you have a Connect account or not)
5. If **you have** a Connect account, you will be prompted to enter in your password and log in
6. If **you do not have** a Connect account, select “Create a new Connect Account and Complete Your Registration”
7. Enter your 20-digit Connect registration code or purchase it online via the YorkU Bookstore
8. When registration is complete, click on “Go to Connect Now”
9. You are now ready to use Connect!

Connect Support

For any questions or issues related to Connect, submit a support ticket with the McGraw-Hill Care Centre at by going to www.mhhe.com/support. You will be issued a case or reference number. Please keep for your records. Please include in your email, what course you are taking, your section and course director name, and the email address you used to register for Connect.

Connect LearnSmart and Homework Assignments Schedule (subject to revision)

Topic Starts	LearnSmart Quizzes	Start Date	Due Date	Homework Assignments	Start Date	Due Date
May 12	Chapter 12	May 9	May 25*	Assignment 1	May 12	May 25*
May 19	Chapter 15	May 9	May 25*	Assignment 2	May 19	May 28
May 26	Chapter 16	May 16	May 25	Assignment 3	May 26	Jun 4
Jun 2	Chapter 17	May 23	Jun 1	Assignment 4	Jun 2	Jun 11
Jun 9	Chapter 18	May 30	Jun 8	Assignment 5	Jun 9	Jun 18
Jun 16	Chapter 19	Jun 6	Jun 15	Assignment 6	Jun 16	Jun 27*
<i>Jun 22-25: No Connect Learn Smart Quizzes or Assignments Due (Reading Week)</i>						
Jun 30	Chapter 20	Jun 20	Jun 29	Assignment 7	Jun 30	Jul 9

Important Notes:

LearnSmart Quizzes are due/should be done **before** the topic is covered in lecture.

Homework Assignments are released **after** the topic is covered in lecture.

*Exceptions - No due dates before the last day to add the course or during reading week.

ADMS3510 WEEKLY CLASS SCHEDULE (subject to revision)

All three books are referenced, B = Blocher et al., R = Richardson, and S = Spraakman

Class	Topic Starts	Topic	Readings	Questions
1	May 12	Capital Budgeting	B: Chapter 12 (or Garrison Chapter 13 access via eClass)	B-12: 28, 30, 39
2	May 19	Operational Performance Measures, Indirect Costs	B: Chapter 15	B-15: 45, 47, 51
3	May 26	Operational Performance Measures	B: Chapter 16	B-16: 45, 53, 56
4	Jun 2	Quality Control	B: Chapter 17	B-17: 58, 66, 69
5	Jun 9	Strategic Performance Measures, Responsibility Centres	B: Chapter 18	B-18: 51, 55, 61
	Jun 11	Common Midterm Test; Ch. 15-17, Capital Budgeting Regular Sitting: Fri Jun 11, 2021, 10am-1pm Alternative Sitting: Fri Jun 11, 2021, 8am-11am		
6	Jun 16	Strategic Performance Measures, Transfer Pricing	B: Chapter 19 S: Case 05-Brights Lodging and Travel	B-19: 42, 44, 53
<i>Jun 22-25: No Classes (Reading Week)</i>				
7	Jun 30	Management Compensation	B: Chapter 20 S: Cases 17-Dindal	B-20: 44, 46, 49
8	Jul 7	Data Analytics	R: Chapter 1 S: Cases 19-Dowie, 14-Dennison	
	Jul 9	Common Midterm Test; Ch. 18-20, Case Analysis Regular Sitting: Fri Jul 9, 2021, 10am-1pm Alternative Sitting: Fri Jul 9, 2021, 8am-11am		
9	Jul 14	Data Preparation and Cleaning	R: Chapter 2 S: Cases: Case 8-Coffee, 30-Ontario	
10	Jul 21	Data Modeling and Evaluation	R: Chapter 3 S: Cases 9-Colonial, 29-Modern Chair	
11	Jul 28	Data Visualization	R: Chapter 4 S: Cases 1-Adam Tran, 42-Upper Canada	
12	Aug 4	Review 15-24, 16-42, 17-54, 20-31. Cases: 4-Binson, 31-Pasta etc.		
	Aug 12-19	Final Examination, Comprehensive B: Ch. 12 (Capital Budgeting), 15-20 R: Ch. 1-4		

Please visit <https://registrar.yorku.ca/enrol/dates/fw20> for course drop dates.

ADMS3510 WEEKLY TUTORIAL SCHEDULE* (subject to revision)

Session #	Date	Time	Location	Tutorial Questions
1	May 22	N/A	Remote	B12-28, 12-30, 12-39
2	May 29			B15-52
3	Jun 5			B16-57
4	Jun 12			B17-52, 17-70
5	Jun 19			B18-29, 18-30, 18-44
Reading Week				N/A
6	Jul 3			B19-44, 19-49
7	Jul 10			B20-40&41, 20-46
8	Aug 7	Review		

*Links for weekly tutorial videos will be posted to the course site.