

## **Project Management**

AP/ADMS 3353 Section M Winter 2024

## **Course Information**

Course Instructor: Shamim Abdullah Course Days: Wednesday Office Hours & Location: After the lecture. E-mail: sabdulla@yorku.ca Course Time: 7:00pm - 10:00pm Class Location: DB 1004

Course eClass site: https://eClass.yorku.ca

## Land Acknowledgment

York University recognizes that many Indigenous Nations have longstanding relationships with the territories upon which York University campuses are located that precede the establishment of York University. York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit, and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region (<u>LA&PS Land Acknowledgement</u>).

## **Course Overview**

## **Course Description**

Introduces students to the theory and practice of project management. Applicable to all sectors, this course takes a problem-solving approach to planning, budgeting, implementing, and completing small and large-scale projects.

In recent years, there has been a rapidly increasing emphasis on project management concepts, software, training, and expertise as more managers recognize that project management is synonymous with change management. Organizations that want to change their focus or direction increasingly recognize that introducing new products, processes, or programs in a timely and cost-effective manner requires professional project management (PM).

This course examines the management of complex projects and the tools that are available to assist managers with such projects. Some of the specific topics we will discuss include life cycle models (including those used by software engineers), project teams, project selection, organizational issues, scheduling and budgeting, project risk, and monitoring and control. In addition, we will discuss commercial PM software products, and the relationship between these products and the requirements of managing risky complex projects in today's economic environment.

## **Course Learning Objectives**

By the end of this course, students will be able to:

- Provide strategic direction using analytics and problem-solving approach to planning, budgeting, implementing, and completing small and large-scale project.
- Effectively utilize quantitative techniques in estimating project time and costs.
- Developing project schedule, scheduling resources and costs.
- Reducing project duration.
- Progress and performance measurement and evaluations using earned value management.

#### **Course Format and Organization**

All classes will be held on campus. During the lecture, material will be covered as described in the course schedule.

#### **Course Communication Plan and Office Hours**

Communication in the course will occur during lecture and through announcements and postings on the course website. If you have course related questions, you can use email to send inquiries or ask during class sessions.

- 1. Please ensure you read all documentation on the course website.
- 2. It will be your responsibility to regularly check online posts and your email.

Office hours will be held after each class.

## **Course Evaluation**

Assessment	Due Date	Weight %	Course Learning Outcome
Attendance	Random	5%	Assessment of participation.
Quiz 1 and 2	See Course Schedule	10% [5% each]	Assessment of knowledge pertaining to specific lectures.
Assignments 1 and 2	See Course Schedule	10% [5% each]	Assessment of knowledge pertaining to specific lectures.
Midterm	See Course Schedule	25%	Assessment of knowledge pertaining to specific lectures.
Final Exam	See Course Schedule	50%	Assessment of knowledge pertaining to specific lectures.
		100%	

## **Technical Requirements/restrictions**

- Students are required to have access to a non-programmable calculator.
- When class sessions are conducted in person, the use of electronic gadgets such as laptops/notebooks/tablets, smart phones, or cell phones is <u>NOT allowed in</u> <u>the classroom</u>.
- Please keep your electronic gadgets in your bag, they should not be on your desk.
- If there is anything urgent requiring your attention, you may leave the classroom quietly, without disturbing your classmates, and use your gadget outside.
- No excuses (e.g., use of e-book, use of slides or taking notes directly on the gadget) will be accepted.

## **General Course Policy**

- 1. WARNING: Distribution or uploading of course content is <u>STRICTLY</u> <u>PROHIBITED</u>. All material is <u>copyright protected</u>.
- 2. Attendance will be taken at random throughout the semester. Students must be in attendance with no exceptions to count as present in the class.
- 3. The Quizzes, midterm and the Final Examination will be held on campus at the same time for all students.
- 4. Information concerning the Midterm and Final Exams will be posted on the course website.

- 5. If you must miss a class, it is suggested that you try to obtain any missed notes from a classmate. **NOT all class material will be available online**. Please note that you are responsible for everything discussed in class (whether mentioned/included in the textbook or not).
- 6. You are NOT allowed to take pictures or record any content of the lecture.
- 7. Concerns regarding marks **will not be accepted after a week** from the releasing of the marks/result not from collecting the work.
- 8. Due to unavoidable circumstances if any lecture missed, date for make-up lecture will be announced on course web site.
- 9. In case of a fire alarm, students are to get up instantly, collect their personal belongings and leave the building. (You should not wait until a professor, or an invigilator tells them to do so.)
- 10.Students will not be allowed to write the mid-term exam, final exam, quizzes or submit assignments, unless they are on the class list / sign in sheet. There will be <u>no exceptions</u>. It is the student's responsibility to ensure that they are properly enrolled.
- 11.Do not write the midterm or final exam if you do not feel well. Once you write an exam, the mark you receive will be used. (If no work is complied, a mark of zero will be assigned.)
- 12. Missed Quizzes, Assignments and Attendances There will be no deferrals.
- 13.In this course marked assignments and midterm are returned to the students, it is your duty to collect. After final exam is over, work will not be available. I usually bring marked material for only two weeks, if you didn't collect and want to collect you need to send me email with your details and I will bring in next meeting.
- 14.If you miss midterm exam, there will be **NO** make-up midterm exam, however, the weight of missed midterm (25%) will be automatically transferred (no documents such as doctor's note needed) to the final examination. Duration of Comprehensive Final Exam might be different than the Regular Final Exam.
- 15.When you come to the exam room, please ensure you have <u>student ID or photo</u> <u>identification (this is mandatory). PENCIL. eraser. and non-programmable</u> <u>calculator.</u>
- 16.The Final Examination grades will not be posted by the instructor. Instead, students should check their overall grades from the York official website under their personal accounts some time after the Final Examination.
- 17.Marks for tests will be posted on eClass or an alternative site at the discretion of each instructor. Answer sheets for the test will be returned in class.
- 18.You can request your exams to be re-appraised. However, note that the whole test, not just the part under question, will be re-assessed. Three outcomes are possible, your mark might stay the same; increase; or decrease. This will not be permitted after 1 week from when they are returned.

19.Accommodations must be provided within the first 2 weeks of class and arrangements made with the alternative exam center directly by students. Any conflicts with tests in the course must be provided to the course director 2 weeks prior to the test.

#### Missed Tests and Exams - See above.

#### Quizzes/Midterm Exam/Final Exam

Quizzes and Exams are closed book and notes, however, a Formula Sheet will be provided, if required.

# Answers for Multiple Choice and True/False Questions must be recorded on a SCANTRON sheet by pencil within the designated time of the testing components. NO EXTRA time will be granted to "bubble in" the Scantrons. No Excuses (e.g., "I answered all questions. Just need to transfer to Scantron.") will be accepted.

It is your responsibility to correctly bubble on Scantron the quiz/exam version under "Test Form". Multiple choice and True False will not be returned to the students, you will get your marks. Questions paper for the midterm will not be returned to the students, you will get answer book which will have your MCQs portion of marks. However, you can review on individual basis during office hours. To review you must submit your request via email within five days from the return date not from your collection date. When reviewing you are not allowed to take notes, pictures or copy any part of the testing instrument.

#### Format of In-class testing components:

Quiz : Multiple-Choice type questions.
Midterm: Long Problems, and Multiple-Choice type Questions.
Final (50% worth): Long Problems, and Multiple-Choice type Questions.
Final (75% worth): Long Problems, and Multiple-Choice type Questions.

Students found with any of the following will be deemed to have unauthorized materials as defined in the University Policy on Academic Honesty:

- Cell phones or other communication devices,
- personal information managers (PIMs),
- electronic dictionaries,
- user-programmable calculators (only non-programmable calculators are permitted)
- pencil cases, unless a clear plastic bag

## Attendance

- 1. Attendance will be taken at random during six out of the eleven scheduled class sessions throughout the semester. The six sessions will be selected at random.
- 2. Students must be in attendance with no exceptions to count as present in the class. There is no alternative for the attendance.
- *3.* You are not allowed to sign attendance sheet if you join the class after the start of attendance exercise.
- 4. Attendances can be taken any time during the selected lecture session. <u>During Attendance you are not allowed to leave the room even</u> <u>if you signed the sheet, unless it is completed.</u>
- 5. You might need to show your photo ID, if asked.
- 6. Once attendance is completed during the selected lecture session, no name will be added further.
- 7. There might be more than one attendance taken in one lecture. Your signature needs to be on both sheets for you to be counted as attended that class in full.

## Assignments

- 1. Assignments must include a cover sheet signed by student. Assignments that do not include the signed cover sheet will not be accepted. The cover sheet will be provided. Cheating will result in zero for all involved students and necessary disciplinary measures outlined in the Senate Policy on Academic Honesty will be applied.
- Please be advised that Assignments are due on the day and time designated at the <u>BEGINNING</u> of classes. Late Assignments will <u>NOT</u> be accepted, and no extensions will be granted.
- 3. Assignments must be TYPED, if you need to draw graph, chart, diagram it must be done by using computer. Handwritten/drawn part of Assignments will NOT be considered for marking.
- 4. Assignments must be done on an individual basis.
- 5. No Penalty for early submission, for some reason if you are unable to attend lecture of the day Assignments are due, you can submit your work earlier (till 1 pm of the due date) to room 282, Atkinson building in my attention and must send me email after submission.
- 6. <u>EMAIL HAND-IN WILL NOT BE ACCEPTED</u>. LATE or NON-TYPED Assignments will <u>NOT</u> be accepted under any circumstance.
- 7. Make sure to sign the Assignment Submission sheet after submission of Assignments.

## Grading

The grading scheme for this course conforms to the 9-point system used in undergraduate programs at York University. For a full description of the York grading system, visit the York University <u>Academic Calendar</u>.

GRADE	GRADE POINT	PERCENT RANGE	DESCRIPTION
A+	9	90-100	Exceptional
A	8	80-89	Excellent
B+	7	75-79	Very Good
В	6	70-74	Good
C+	5	65-69	Competent
С	4	60-64	Fairly Competent
D+	3	55-59	Passing
D	2	50-54	Marginally Passing
E	1	(marginally below 50%)	Marginally Failing
F	0	(below 50%)	Failing

## **Course Schedule: Weekly Readings and Activities**

## **Required Course Materials**

 Erik W. Larson and Clifford F. Gray. Project Management, The Managerial Process, 8th Edition, McGraw-Hill Education, 2020. ISBN 978-1-260-57043-4.
 <u>Material can be purchased from the YU Bookstore.</u>

## Course Schedule

Note that the course schedule below is subject to change as deemed appropriate/ necessary by the Professor during the semester.

Lecture	Date	Topic/s	Quiz/Chapters
1	Jan 10	Introduction, Modern Project Management Organization Strategy and Project Selection	Ch 1 Ch 2
2	Jan 17	Organization: Structure and Culture	Ch 3
3	Jan 24	Defining the Project	Ch 4
4	Jan 31	Estimating Project Times and Cost (with App 5.1) Developing a Project Plan	<b>Quiz#1 – Ch 1, 2, 3, 4</b> Ch 5, Ch6
5	Feb 7	Developing a Project Plan (Cont'd)	Ch 6
6	Feb 14	Managing Risk (with App 7.1)	Assignment 1- Due Ch 7
	Feb 21	No-Class: Reading Week	
7	Feb 28	Midterm Exam Time : 7:10 pm - 9:10 pm Location: TBA, Details: TBA	Chapters 1, 2, 3, 4, 5, App 5.1, <mark>6, 7 and App 7.1</mark>
8	Mar 6	Scheduling Resources and Costs	Ch 8
9	Mar 13	Reducing Project Duration	Ch 9
10	Mar 20	Progress and Performance Measurement and Evaluation	Assignment 2- Due Ch 13
11	Mar 27	Progress and Performance Project Closure	Quiz#2 – Ch 7, App 7.1. 8, 9, 13 Ch 14
12	Apr 3	Review	
Final Example Fi	amination /university	ination (April 10 – 26) (Date and time to be announced on website) beginning of the class.	Cumulative

Quizzes will be held at the beginning of the class.

## **Course Policies**

All students are expected to familiarize themselves with the following information:

- <u>Common University and Course Policies</u> (deferred exams, 20% rule, etc)
- <u>Student Rights & Responsibilities</u>
- Academic Accommodation for Students with Disabilities
- University and School Policies

#### Please also review the following course policies:

## Academic Integrity

As a student at York University, you have a responsibility to both understand and uphold the integrity of the academic experience. The Faculty of Liberal Arts & Professional Studies supports the International Center for Academic Integrity's <u>definition of academic integrity</u>. That is, you will be committed to acting in all academic matters, even in the face of adversity, with honesty, trust, fairness, courage, respect and responsibility. Here is how you can demonstrate academic integrity in the completion of this course:

- Respect the ideas of others: Your course work should represent your own knowledge and ideas. You should not falsely claim credit for ideas that are not your own, by presenting another's work as yours. If you are quoting, paraphrasing, or summarizing another person's work in order to support your own ideas, identify the work and the author through proper citation practices. For more information about how to cite properly, use the <u>Student Papers and Academic Research Kit</u> (SPARK). You can improve your writing, research, and personal learning abilities through the <u>Learning Commons</u>, or by visiting the <u>Writing Centre</u> or <u>ESL Open Learning Centre</u>.
- **Respect your peers**: <u>Know when you are allowed to collaborate</u>. Ask your instructor about what group work entails when it comes to the <u>sharing of work</u>. In test situations and assignments, don't steal or give answers to your peers, whether in-person or online (e.g., in group chats and/or on <u>third-party content-sharing websites</u>, such as Chegg, Course Hero, etc.). Both cheating and aiding in a breach of academic honesty are violations of York University's academic honesty policy.
- **Respect your course instructor(s)**: Understand what your instructors are asking of you in class, as well as on assignments, tests and/or exams. If you are unsure, ask your professor or teaching assistant. They are committed to making you feel supported and want to assess you fairly and with integrity. Please do not submit the same piece of work for more than one course without your instructor's permission. That can be considered an act of cheating.

- **Respect yourself**: When you act with integrity, you know that your work is yours and yours alone. You do not allow others to take tests for you. <u>You do not buy or</u> <u>otherwise obtain term papers or assignments</u>. You do the work. As a result, you know that you *earned* the grades that you receive, so you can be proud of your York degree. By acting with integrity in your course work, you are also practising a valuable professional skill that is important in all workplaces.
- **Take responsibility**: If you have acted in an academically dishonest way, you can demonstrate courage and take responsibility for your mistake. You can admit your mistake to your course instructor as soon as possible.

Students who engage in academic dishonesty can be subject to disciplinary action under the <u>Senate Policy on Academic Honesty</u>. Your lack of familiarity with the Senate Policy does not constitute a defense against its application. Some academic offences can also constitute offences under the <u>Criminal Code of Canada</u>, which means that you may also be subject to criminal charges.

In this course, we strive to maintain academic honesty to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing <u>SPARK's Academic Integrity module</u> at the beginning of the course. Breaches of academic honesty range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate University authorities and can be punishable according to the <u>Senate Policy on Academic</u> <u>Honesty</u>.

## **Generative Artificial Intelligence Usage Policy**

Students are not permitted to use generative artificial intelligence (AI) in this course. Submitting any work created through the use of generative AI tools will be considered a violation of York University's <u>Senate Policy on Academic Honesty</u>. If you do not know whether an online resource or tool can be used in this course, please contact your instructor for guidance. For more information, please review <u>AI</u> <u>Technology & Academic Integrity: Information for Students</u>.

## **Deferred Standing**

Deferred standing may be granted to students who are unable to write their FINAL examination at the scheduled time (due to illness or other extenuating circumstances) or who are unable to submit their outstanding course work by the end of the term.

Deferred standing requests for ADMS and DEMS courses should follow the **procedure and registration** outlined on the School's online registration system. The system will issue a ticket number. Requests should be emailed to the main office of the School of Administrative Studies (apsas@yorku.ca) no later than seven (7) days from date of the final exam (or from the last date to submit term course work, for any request to defer a component other than the final exam). Requests should include your **ticket number** as issued by the online registration system, a completed **Deferred Standing Agreement form** (DSA) and relevant supporting documentation. *Note: As communicated on March 13, 2020, Senate Executive has waived until further notice the requirement for students to submit an Attending Physician's Statement in support of a request for deferred standing or petitions.* 

Requests will be considered on their merit and decisions will be made on a case-bycase basis. Decisions will be made available on the online portal. No individualized communication will be sent by the school to students (no letter or e-mails).

## To be clear, deferred exams in this course will be cumulative exams.

## **Academic Integrity**

In this course, we strive to maintain academic honesty to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing <u>SPARK's Academic Integrity module</u> at the beginning of the course. Breaches of academic honesty range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate University authorities and can be punishable according to the <u>Senate Policy on Academic</u> <u>Honesty</u>.

## Accessibility

While all individuals are expected to satisfy the requirements of their program of study and to aspire to achieve excellence, the University recognizes that persons with disabilities may require reasonable accommodation to enable them to perform at their best. The University encourages students with disabilities to register with <u>Student</u> <u>Accessibility Services</u> to discuss their accommodation needs as early as possible in the term to establish the recommended academic accommodations that will be communicated to Course Directors through their Letter of Accommodation (LOA).

Please let your instructor know as early as possible in the term if you anticipate requiring academic accommodation so that we can discuss how to consider your accommodation needs within the context of this course. Sufficient notice is needed so that reasonable steps for accommodation can be discussed. Accommodations for tests/exams normally require three (3) weeks (or 21 days) before the scheduled test/exam to arrange.

## **Religious Observance Accommodation**

York University is committed to respecting the religious beliefs and practices of all members of the community, and making reasonable and appropriate <u>accommodations</u> to adherents for observances of special significance. Should any of the dates specified in this syllabus for course examinations, tests, or deadlines conflict with a date of religious significance, please contact the instructor within the first three (3) weeks of class. If the date falls within the formal examination periods, you must complete and submit a <u>Religious Accommodation for Examination Form</u> at least three (3) weeks before the start of the exam period.

## **Intellectual Property**

Course materials are designed for use as part of this particular course at York University and are the intellectual property of the instructor unless otherwise stated. Third-party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian copyright law. Students may not publish, post on an Internet site, sell, or otherwise distribute any course materials or work without the instructor's express permission. Course materials should only be used by students enrolled in this course.

Copying this material for distribution (e.g., uploading material to a commercial thirdparty website) may lead to a charge of misconduct according to York's <u>Code of Student</u> <u>Rights and Responsibilities</u>, the <u>Senate Policy on Academic Honesty</u>, and/or legal consequences for copyright violations.

## **Student Conduct in the Learning Environment**

York University is committed to fostering teaching and learning environments that are free of disruptive and/or harassing behaviour, are physically safe, and conducive to effective teaching and learning. Students and instructors are expected to maintain a professional relationship characterized by courtesy, civility, and mutual respect and to refrain from actions disruptive to such a relationship. Individuals who fail to adhere to such standards and who violate University or public law may be subject to disciplinary action by the University.

For more information, see the policies on <u>Disruptive and/or Harassing Behaviour in</u> <u>Academic Situations</u>, the <u>Student Conduct and Responsibilities</u>, and the <u>Code of</u> <u>Student Rights & Responsibilities</u>.

## Netiquette for eClass and Online Learning

Students and instructors have a joint responsibility to create and maintain a welcoming and inclusive learning environment. All students are expected to conduct themselves in accordance with the <u>Code of Student Rights and Responsibilities</u>. Please review and familiarize yourself with behaviours that support "netiquette" in virtual classrooms by consulting the <u>Guide to Netiquette</u> and <u>Student Guide to eLearning</u>.

## Student Notice of Recording for Online Teaching and Learning

Activities for this course involve recording, in partial fulfillment of the course learning outcomes. Images, audio, text/chat messaging that have been recorded may be used and/or made available by the University to students enrolled in the course and those supporting the course for the purpose of materials review, for assessment, etc. Recordings will be managed according to the University's Common Record Schedule and will be securely destroyed when no longer needed by the University. Your personal information is protected in accordance with York University's <u>Guidelines on Access of Information and Protection of Privacy</u> and the <u>Freedom of Information and Protection of Privacy</u> and the <u>Freedom of Information and Protection of Privacy</u> is subject to York University's <u>Senate Policy on Computing and Information Technology</u> <u>Facilities</u>.

The University will use reasonable means to protect the security and confidentiality of the recorded information, but cannot provide a guarantee of such due to factors beyond the University's control, such as recordings being forwarded, copied, intercepted, circulated, disclosed, or stored without the University's knowledge or permission, or the introduction of malware into computer system which could potentially damage or disrupt the computer, networks, and security settings. The University is not responsible for connectivity/technical difficulties or loss of data associated with your hardware, software, or Internet connection.

By engaging in course activities that involve recording, you are consenting to the use of your appearance, image, text/chat messaging, and voice and/or likeness in the manner and under the conditions specified herein. In the case of a live stream recording, if you choose not to have your image or audio recorded, you may disable the audio and video functionality. If you choose to participate using a pseudonym instead of your real name, you must disclose the pseudonym to your instructor in advance to facilitate class participation.

You are not permitted to disclose the link to/URL of an event or an event session recording or copies of recording to anyone, for any reason. Recordings are available only to authorized individuals who have been directly provided the above

instructions/link for their use. Recordings for personal use, required to facilitate your learning and preparation of personal course/lecture notes, may not be shared with others without the permission of the instructor or event coordinator, and may not be published, posted, linked to, or otherwise made available online, including on social media feeds, even if those feeds are private.

## Health and Safety

All York students and instructors share responsibility for the safety and well-being of the community while on York's campuses. Please continue to check <u>YUBetter Together</u> for the latest information on health and safety.

## **Student Support and Resources**

To help you succeed academically, York University offers a wide range of resources and services. Everything from writing workshops and peer mentorship to wellness support and career guidance is available to fulfill our LA&PS students' needs. Explore the links below to access these on-campus resources:

- <u>Academic Advising</u> is available to provide students support and guidance in making academic decisions and goals.
- <u>Student Accessibility Services</u> are available for support and accessibility accommodation when required.
- <u>Student Counselling, Health & Wellbeing</u> offers workshops, resources, and counselling to support your academic success.
- <u>Peer-Assisted Study Sessions (PASS) Program</u> provides student study sessions for students to collaborate and enhance their understanding of course content in certain courses.
- <u>Student Numeracy Assistance Centre at Keele (SNACK)</u> supports students in courses involving math, stats, and Excel.
- <u>The Writing Centre</u> provides multiple avenues of writing-based support including drop-in sessions, one-to-one appointments, a Multilingual Studio, and an Accessibility Specialist.
- <u>ESL Open Learning Centre (OLC)</u> supports students with building proficiency in reading, writing, and speaking English.
- <u>Learning Skills Services</u> provides tips for time management, effective study and learning habits, keeping up with coursework, and other learning-related supports.
- <u>Learning Commons</u> provides links to supports for time management, writing, study skills, preparing for exams, and other learning-related resources.
- <u>Roadmap to Student Success</u> provides students with timely and targeted resources to help them achieve academic, personal, and professional success.

- <u>Office of Student Community Relations (OSCR) is responsible for administering</u> the <u>Code of Student Rights & Responsibilities</u> and provides critical incident support.
- <u>goSAFE</u> is staffed by York students and can accompany York community members to and from any on-campus location, such as the Village Shuttle pickup hub, parking lots, bus stops, or residences.

For a full list of academic, wellness, and campus resources visit <u>Student Support &</u> <u>Resources</u>.