

# COURSE SYLLABUS



COURSE TITLE: Fin-110; Fundamental of Finance

CLASS SECTION: 007

TERM: Winter 2024

COURSE CREDITS: 3

DELIVERY METHOD(S): In Person

Camosun College campuses are located on the traditional territories of the Ləkʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

Learn more about Camosun's [Territorial Acknowledgement](#).

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## INSTRUCTOR DETAILS

NAME: Francis Michaud

EMAIL: [Michaudf@camosun.ca](mailto:Michaudf@camosun.ca)

OFFICE: CBA 231F

HOURS: Tuesday and Thursday 9:20 to 10:20

*As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.*

## CALENDAR DESCRIPTION

This course will provide the student with an introductory exposure to financial mathematics and financial concepts. Topics include: determination of interest rates, the time value of money, annuities, financing alternatives and capital budgeting. The course is a foundation course in any subsequent study of business finance.

The calendar description is available on the web at: <http://camosun.ca/learn/calendar/current/web/fin.html> \*  
Please note: This outline will not be kept indefinitely. It is recommended that students keep this outline for their records, especially to assist in transfer credit

**PREREQUISITE(S):** One of: C in English 12 C in English Studies 12 C in English 12 First Peoples C in Literary Studies 12 C in ENGL 090 C in ENGL 091 and ENGL 093 C in ENGL 092 and ENGL 094 C in ENGL 092 and ENGL 095 C in ENGL 092 and ENGL 096 C in ENGL 103 and ENGL 104 C in ENGL 142 C in ELD 092 and ELD 094 C in ELD 097 C in ELD 103 and ELD 104 - Must be completed prior to taking this course.

One of: C in Foundations of Math 11 C in Pre-calculus 11 C in MATH 077 C in MATH 137 C+ in MATH 072 C+ in MATH 075 C+ in MATH 135 - Must be completed prior to taking this course.

## REQUIRED MATERIALS & RECOMMENDED

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Mandatory: Texas Instruments BAII+ financial calculator. This calculator is the only calculator allowed during exams.

Recommended: Jerome, Ernest F. & Worswick, Tracy (2023) *Business Mathematics in Canada*, 10<sup>th</sup> edition (McGraw Hill)

Online coursework will be completed using D2L.

## COURSE LEARNING OUTCOMES / OBJECTIVES

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Upon successful completion of this course, students will be able to:

1. Calculate the time-value of money and use this information to solve for unknown payments, final payments, and equivalent payment streams.
2. Use both simple and compound interest to calculate interest rate, maturity value, present value, and time to maturity for items such as credit cards, student loans, treasury bills, commercial paper and promissory notes.
3. Convert between different nominal interest rates to compare investments.
4. Distinguish among several types of annuities and choose the appropriate formula to solve business-related word problems, such as, retirement planning, mortgage calculations, amortization, personal credit repayments and refinancing.
5. Describe bonds and calculate bond purchase prices, bond market quotes and yield to maturity to make sound investment decisions.
6. Choose between sinking funds or amortization to calculate loan repayment schedules.
7. Use net present value and internal rate of return to determine the most profitable course of action among alternatives.
8. Identify and select appropriate financing sources for starting and expanding businesses.
9. Explain Cash Flows as it relates to financing needs.

## EVALUATION OF LEARNING

DESCRIPTION	WEIGHTING
Quizzes	15%
Midterm 1	25%
Midterm 2	25%
Final Examination	35%
	<b>TOTAL</b>
	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf) policy for more information.  
<https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf>

## COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

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The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Week of	Topics	Activities
January 8 <sup>th</sup>	<ul style="list-style-type: none"> <li>Simple Interest</li> </ul>	Quiz-1 (Sunday 11:30PM)
January 15 <sup>th</sup>	<ul style="list-style-type: none"> <li>Applications of Simple Interest</li> </ul>	Quiz-2 (Sunday 11:30PM)
January 22 <sup>nd</sup>	<ul style="list-style-type: none"> <li>Compound Interest: Future Value and Present Value</li> </ul>	Quiz-3 (Sunday 11:30PM)
January 29 <sup>th</sup>	<ul style="list-style-type: none"> <li>Compound Interest: Further Topics and Applications</li> </ul>	Quiz-4 (Sunday 11:30PM)
February 5 <sup>th</sup>	<ul style="list-style-type: none"> <li>Compound Interest: Further Topics and Applications</li> </ul>	Midterm 1 (Thursday)
February 12 <sup>th</sup>	<ul style="list-style-type: none"> <li>Ordinary Annuities: Future Value and Present Value</li> </ul>	Quiz-5 (Sunday 11:30PM)
February 19 <sup>th</sup>	Reading Week	
February 26 <sup>th</sup>	<ul style="list-style-type: none"> <li>Ordinary Annuities: Periodic Payment, Number of Payments, and Interest Rate</li> </ul>	Quiz-6 (Sunday 11:30PM)
March 4 <sup>th</sup>	<ul style="list-style-type: none"> <li>Annuities Due</li> <li>Annuities: Special Situations</li> </ul>	Quiz-7 (Sunday 11:30PM)
March 11 <sup>th</sup>	<ul style="list-style-type: none"> <li>Loan Amortization: Mortgages</li> </ul>	Midterm 2 (Thursday)
March 18 <sup>th</sup>	<ul style="list-style-type: none"> <li>Loan Amortization: Mortgages</li> </ul>	Quiz-8 (Sunday 11:30PM)
March 25 <sup>th</sup>	<ul style="list-style-type: none"> <li>Bonds and Sinking Funds</li> </ul>	Quiz-9 (Sunday 11:30PM)
April 1 <sup>st</sup>	Easter Monday	
April 8 <sup>th</sup>	<ul style="list-style-type: none"> <li>Business Investment Decisions</li> </ul>	Quiz-10 (Sunday 11:30PM)

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced notice is required. Deadlines can be reviewed on the [CAL exams page](https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams). <https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

## SCHOOL OR DEPARTMENTAL INFORMATION

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**Assignment formatting.** The School of Business uses **APA style** for formatting assignments and citing references. Proper citations and formatting using APA style will be required. See Camosun College (2018) Library Citation Guides retrieved from: <http://camosun.ca.libguides.com/apa7>

- Where required by your instructor, submit all assignments into the D2L assignments by your last name.
- In text citations for quotes, paraphrasing, and references must be consistent with APA standards.
- Grammar, spelling, style and APA formatting, citations and referencing will be assessed in your mark.
- All submitted work must be properly referenced to sources where required by your instructor.
- Unless otherwise specified, you are to submit your own work, any work collaborated (unless permitted by the course) will be considered in violation of the college's Student Conduct Policy. See Camosun College (2003) Student Conduct Policy from: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>.

**Deadlines and exams.** You must submit your assignments on the due date or as announced. A grade of zero will be assigned to late submissions. There are no additional assignments or make-up exams of any kind if you performed poorly on an assignment, midterm or final exam.

- a) **EXAM DATES WILL NOT BE RESCHEDULED.** Non-attendance on scheduled exam dates results in a zero grade. Exceptions will be made only for medical reasons or extenuating circumstances that must be submitted and then accepted by the instructor. Please advise your instructor promptly.
- b) Students registered through the [Centre for Accessible Learning \(CAL\)](#) should discuss timelines with their instructors at the beginning of each semester.
- c) Medical notes must be dated, signed, and be written on letterhead or prescription paper imprinted with the physician's name and address. Notes are accepted from Physician (GP or medical specialist), Nurse Practitioner, Psychiatrist, Psychologist, Counsellor and Aboriginal Elder. Electronic notes will not be accepted. Medical documentation must be received as soon as reasonably possible.
- d) be accepted. Medical documentation must be received as soon as reasonably possible.

### Accounting and Finance Students

Want to know more about events happening in the Accounting and Finance department, including recruiting and networking events? Check out <http://camosun.ca/cpa2b> for current events.

## STUDENT RESPONSIBILITY

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Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

## SUPPORTS AND SERVICES FOR STUDENTS

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Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit [camosun.ca/services](http://camosun.ca/services).

Support Service	Website
Academic Advising	<a href="https://camosun.ca/services/academic-supports/academic-advising">camosun.ca/services/academic-supports/academic-advising</a>
Accessible Learning	<a href="https://camosun.ca/services/academic-supports/accessible-learning">camosun.ca/services/academic-supports/accessible-learning</a>
Counselling	<a href="https://camosun.ca/services/health-and-wellness/counselling-centre">camosun.ca/services/health-and-wellness/counselling-centre</a>
Career Services	<a href="https://camosun.ca/services/co-operative-education-and-career-services">camosun.ca/services/co-operative-education-and-career-services</a>
Financial Aid and Awards	<a href="https://camosun.ca/registration-records/financial-aid-awards">camosun.ca/registration-records/financial-aid-awards</a>
Help Centres (Math/English/Science)	<a href="https://camosun.ca/services/academic-supports/help-centres">camosun.ca/services/academic-supports/help-centres</a>
Indigenous Student Support	<a href="https://camosun.ca/programs-courses/iecc/indigenous-student-services">camosun.ca/programs-courses/iecc/indigenous-student-services</a>
International Student Support	<a href="https://camosun.ca/international">camosun.ca/international</a>
Learning Skills	<a href="https://camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills">camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills</a>
Library	<a href="https://camosun.ca/services/library">camosun.ca/services/library</a>
Office of Student Support	<a href="https://camosun.ca/services/office-student-support">camosun.ca/services/office-student-support</a>
Ombudsperson	<a href="https://camosun.ca/services/ombudsperson">camosun.ca/services/ombudsperson</a>
Registration	<a href="https://camosun.ca/registration-records/registration">camosun.ca/registration-records/registration</a>
Technology Support	<a href="https://camosun.ca/services/its">camosun.ca/services/its</a>
Writing Centre	<a href="https://camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills">camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills</a>

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

### Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: <https://camosun.libguides.com/academicintegrity/welcome>

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

### Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student

with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines:

<https://camosun.ca/cal>

### Academic Progress

Please visit <https://camosun.ca/sites/default/files/2023-02/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <https://camosun.ca/registration-records/tuition-fees#deadlines>.

### Grading Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal (see [policy](#)). Please visit <https://camosun.ca/services/forms#medical> to learn more about the process involved in a medical/compassionate withdrawal.

### Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun's Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student's right to choose what is right for them. For more information see Camosun's Sexualized Violence and Misconduct Policy: <https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf> and [camosun.ca/services/sexual-violence-support-and-education](https://camosun.ca/services/sexual-violence-support-and-education). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-370-3841

### Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College's Student Misconduct Policy at

<https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

**Looking for other policies?**

The full suite of College policies and directives can be found here: <https://camosun.ca/about/camosun-college-policies-and-directives>

**Changes to this Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.

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