Faculty of Science Course Syllabus
Department of Economics

Economics 2400
Economic Demographics
Fall, 2019

Instructor: Don McIver
Lectures: Time & Location: Mon/Wed 2:35-3:55pm, MCCAIN ARTS&SS 1116
Office: Department of Economics, Room A13, 6220 University Ave.
E-mail: dn495504@dal.ca
Office Hours: Monday/Wednesday 1:30 to 2:30.

Course description:
This course investigates the economic determinants and consequences of the size, growth, and age structure of human populations. Topics include: why and how households save for retirement and related policy; how age structure affects the employment and well-being of particular generations; and how demographic change and economic growth interact.

Required readings:
The topic outline below contains some required readings -- ADDITIONAL REQUIRED READINGS WILL BE POSTED ON BRIGHTSPACE. Students have access to journal articles through JSTOR.

Term Paper: Students will be required to submit a research paper of 3,000 to 4,000 words in length comparing the structure of pension provisions in Canada with that in another country of the student’s choice. There is no restriction on the choice of the second country—it could be a similarly developed country or substantially less developed. Students are encouraged to submit a paper based on group participation of up to three members. The paper must be submitted in printed hard copy, on or before the start of class November 20th.

Grading Scheme:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Mid-term Exam</td>
<td>25%</td>
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<tr>
<td>Term Paper</td>
<td>20%</td>
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<tr>
<td>Final Exam</td>
<td>45%</td>
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The midterm exam will be held on October 11 during regular class. If a student missed the midterm for a valid reason, as defined in Section 6 of the 2010-2011 University Academic Procedures booklet, then the weight of the midterm will be added to the final exam.
To pass the course, a student must earn an overall mark of at least 50% and must earn a mark of 50% or more on the final exam. **Travel arrangements must not be made that will conflict with the final examination.**

**Grading Scale:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A+</td>
<td>90 - 100%</td>
</tr>
<tr>
<td>A</td>
<td>85 - 89%</td>
</tr>
<tr>
<td>A-</td>
<td>80 - 84%</td>
</tr>
<tr>
<td>B+</td>
<td>77 - 79%</td>
</tr>
<tr>
<td>B</td>
<td>73 - 76%</td>
</tr>
<tr>
<td>B-</td>
<td>70 - 72%</td>
</tr>
<tr>
<td>C+</td>
<td>67 - 69%</td>
</tr>
<tr>
<td>C</td>
<td>63 - 66%</td>
</tr>
<tr>
<td>C-</td>
<td>60 – 62</td>
</tr>
<tr>
<td>D</td>
<td>50 - 59%</td>
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**CLASS OUTLINE OF TOPICS**

**Week of Sept 4 (Wed)** (First day of classes)
Introduction: Demographic profile of Canada and the world

**Week of Sept 9**
Life-cycle Theory
Reading: Angus Deaton; Franco Modigliani and the Life Cycle Theory of Consumption Princeton 2005

**Week of Sept 16**
Labour force participation and fiscal implications

**Week of Sept 23**
Healthcare Pressures

**Week of Sept 30**
The role of Immigration
Reading: William B.P. Robson and Parisa Mahboubi Inflated Expectations: More Immigrants Can’t Solve Canada’s Aging Problem on Their Own C.D. Howe Institute.

**Oct 7**
Midterm Review

**October 9th MIDTERM EXAMINATION IN-CLASS**

**Week of Oct 14**
NO CLASS MONDAY 14th – THANKSGIVING
(Wednesday) The conventional approach to the economics of retirement
Canada’s retirement system: The Three Tiers

**Week of Oct 21**
Canada’s retirement system: The Three Tiers (contd.)
CPP actuarial assumptions

Week of Oct 28
The behavioral approach to the economics of retirement
Reading: Olivia Mitchell Stephen Utkus; Lessons from Behavioral Finance for Retirement Plan Design Wharton

Week of Nov 4
Reasons for the decline of the traditional pension

November 11 - 15: STUDY WEEK -- NO CLASSES

Week of Nov 18
The finances of a traditional pension: DB & DC plans

Week of Nov 25
How DC Plans Work Modifying the DB plan/Enhancing the Basic DC plan
Regulatory and fiduciary issues for both plan types

Monday Dec 2nd
COMPREHENSIVE REVIEW -- LAST DAY OF CLASSES

FINAL EXAMINATION (TBA)

DEPARTMENT OF ECONOMICS STATEMENT ON ACADEMIC INTEGRITY

At Dalhousie University, we respect the values of academic integrity: honesty, trust, fairness, responsibility, and respect. As a student, adherence to the values of academic integrity and related policies is a requirement of being part of the academic community at Dalhousie University.

What does academic integrity mean?
Academic integrity means being honest in the fulfillment of your academic responsibilities, thus establishing mutual trust. Fairness is essential to the interactions of the academic community and is achieved through respect for the opinions and ideas of others. “Violations of intellectual honesty are offensive to the entire academic community, not just to the individual faculty member and students whose class an offence occurs.”
(http://ug.cal.dal.ca/UREG.htm#12)

How can you achieve academic integrity?

- Make sure you understand Dalhousie’s policies on academic integrity.
- While discussion with your fellow students is valuable, do not submit an assignment or essay that is essentially identical to an assignment or essay submitted by another individual or group.
- In assignments or essays, use an approved method of citation for any material taken directly from an existing source or any material that is a paraphrase of an existing source.
- Do not download the work of another from the Internet and submit it as your own.
- Do not submit work that has been completed through collaboration or previously submitted for another assignment without permission from your instructor.
• Do not have someone else write a test for you, or write a test for someone else.

• During a test, do not talk with other students and do not try to copy the work of another student.

What will happen if an allegation of an academic offence is made against you?
Instructors are required to report any suspected offence. The full process is outlined in the Discipline flow chart (found at http://academicintegrity.dal.ca) and includes the following:

• Each Faculty has an Academic Integrity Officer (AIO) who receives allegations from instructors.
• The AIO decides whether to proceed with the allegation and you will be notified of the process.
• If the case proceeds, you will receive a PENDING grade until the matter is resolved.
• If you are found guilty of an academic offence, a penalty will be assigned ranging from a warning to suspension or expulsion from the University and can include a notation on your transcript, failure of the assignment, or failure of the course. All penalties are academic in nature.
Where can you turn for help?

- If you are ever unsure about ANYTHING, contact your instructor.
- See [http://academicintegrity.dal.ca](http://academicintegrity.dal.ca) for links to policies, definitions, online tutorials, and tips on citing and paraphrasing.
- See [http://writingcentre.dal.ca](http://writingcentre.dal.ca) for assistance with proofreading, writing styles, and citations.
- See [http://libraries.dal.ca/research.html](http://libraries.dal.ca/research.html) for a set of research tools including Subject Guides, Assignment Calculator, and RefWorks.
- See [http://studentservices.dal.ca](http://studentservices.dal.ca) for assistance with appeals and discipline procedures.
- See [http://senate.dal.ca](http://senate.dal.ca) for a list of Academic Integrity Officers, a discipline flow chart, and the Senate Discipline Committee.

The [Policy on Student Submission of Assignments & Use of Originality Checking Software](http://www.dal.ca/dept/university_secretariat/academic-integrity.html) states that “any instructor may require student assignments to be submitted in both written and electronic (computer-readable) form, e.g., a text file or as an email attachment, as defined by the instructor. Use of third-party originality checking software does not preclude instructor use of alternate means to identify lapses in originality and attribution. The results of such assessment may be used as evidence in any disciplinary action taken by the Senate.”

**University Policies and Statements**

**This course is governed by the academic rules and regulations set forth in the University Calendar and by Senate**

**Academic Integrity**

At Dalhousie University, we are guided in all of our work by the values of academic integrity: honesty, trust, fairness, responsibility and respect (The Center for Academic Integrity, Duke University, 1999). As a student, you are required to demonstrate these values in all of the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity.

Information: [https://www.dal.ca/dept/university_secretariat/academic-integrity.html](https://www.dal.ca/dept/university_secretariat/academic-integrity.html)

**Accessibility**

The Advising and Access Services Centre is Dalhousie’s centre of expertise for student accessibility and accommodation. The advising team works with students who request accommodation as a result of a disability, religious obligation, or any barrier related to any other characteristic protected under Human Rights legislation (Canada and Nova Scotia).

Information: [https://www.dal.ca/campus_life/academic-support/accessibility.html](https://www.dal.ca/campus_life/academic-support/accessibility.html)

**Student Code of Conduct**

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don’t follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner—perhaps through a restorative justice process. If an informal resolution can’t be reached, or would be inappropriate, procedures exist for formal dispute resolution.


**Diversity and Inclusion – Culture of Respect**

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness.
Recognition of Mi’kmaq Territory
Dalhousie University would like to acknowledge that the University is on Traditional Mi’kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel and support. Visit or e-mail the Indigenous Student Centre (1321 Edward St) (elders@dal.ca).

Information: https://www.dal.ca/campus_life/communities/indigenous.html

Important Dates in the Academic Year (including add/drop dates)
https://www.dal.ca/academics/important_dates.html

University Grading Practices
https://www.dal.ca/dept/university_secretariat/policies/academic/grading-practices-policy.html

Missed or Late Academic Requirements due to Student Absence (policy)
https://www.dal.ca/dept/university_secretariat/policies/academic/missed-or-late-academic-requirements-due-to-student-absence.html

Student Resources and Support

Advising
General Advising https://www.dal.ca/campus_life/academic-support/advising.html
Science Program Advisors: https://www.dal.ca/faculty/science/current-students/academic-advising.html
Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html
Black Students Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html
International Centre: https://www.dal.ca/campus_life/international-centre/current-students.html

Academic supports
Library: https://libraries.dal.ca/
Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html
Studying for Success: https://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html
Copyright Office: https://libraries.dal.ca/services/copyright-office.html

Other supports and services
Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness/services-support/student-health-and-wellness.html
Student Advocacy: https://dsu.ca/dsas

Safety
Biosafety: https://www.dal.ca/dept/safety/programs-services/biosafety.html
Chemical Safety: https://www.dal.ca/dept/safety/programs-services/chemical-safety.html
Radiation Safety: https://www.dal.ca/dept/safety/programs-services/radiation-safety.html

Scent-Free Program: https://www.dal.ca/dept/safety/programs-services/occupational-safety/scent-free.html