

Faculty of Science Course Syllabus (Section A) (revised April 2022)**Department of Economics***ECON 2400 – Section 1**Economic Demography**Winter 2023*

Dalhousie University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq. We are all Treaty people.

We acknowledge the histories, contributions, and legacies of the African Nova Scotian people and communities who have been here for over 400 years.

Instructor(s): *Mrittika Shamsuddin Mrittika.Shamsuddin@dal.ca B22, 6214 University Ave*

Office Hour: *M 14:00 – 15:00 pm and by appointments (Email me to schedule an appointment)*

Lectures: *MW 10:05-11:25 at DUNN 221C*

Course delivery: *In-person*

Course Description

This course investigates the economic determinants and consequences of the size, growth and age structure of human populations. Topics include the economic impact of immigrants, the growing pension burden as population age, how age structure affects employment, how population growth interacts with economic growth and the causes of demographic behavior, including fertility, health, marriage and labor supply.

Course Prerequisites

ECON 1101, ECON 1102 with minimum grades of C

Learning Objectives

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

- Understand the advantages and disadvantages of population growth
- Comprehend what are the determinants of population growth
- Comprehend the relationship between population growth, economic development, inequality, and environment
- Understand how aging population affects the macroeconomy
- Understand demographic behavior like fertility, marriage, labour supply, retirement, and migration.
- Comprehend the impact of migration on labour market, government finances and overall welfare
- Comprehend key demographic challenges that the world currently faces
- Understand how empirical evidence can support economic argument
- Find and present secondary data to provide support for economic argument
- Write about economic data

Course Materials

There is no textbook.

Readings, videos, and podcast per week will be posted in Brightspace.

The course website in Brightspace will also include - Lecture slides, assignments, grades, and announcements will all be posted on Brightspace.

Course Assessment

Assessment	Weight (% of final grade)	Date
Class Participation	10%	Every Wednesday
Assignments (best 4/5)	20%	Jan 25, Feb 8, Mar 8, Mar 22, Apr 5
Group Presentation	10%	Every class
Term Paper	20%	Apr 7
Midterm	15%	Feb 17
Final Exam	25%	Scheduled by Registrar

Class Participation - This is a group work, and your group will work on a province of Canada, that will remain same throughout the course and every Wednesday in, you will need to find and present the data of that province related to the topic that we are covering that week. The presentation however is individual and must be one PowerPoint slide and a max of two minutes. You can decide among yourself on who will present on which day. The grade you receive will be individual, meaning that whoever presents gets the grade. Anyone who presents at **least 2 times** get the full grade.

Assignments – There will be 5 assignments. Two of them will be on working with data and the other three will be short answer questions based on the readings. You will need to type your answers and submit through Brightspace. You will have one week to complete them. No late submission will be accepted. **Best 4** performances will be taken while calculating grade. The due dates will be announced a week in advance. To do this assignment, you may only use your lecture notes, textbook, calculator, pen/pencil, but the work should be your own. Kindly do not use any outside resource.

Group Presentation: There will be a presentation scheduled on the 3rd and 5th of April. As a group, you are required to present any of the papers from the reading list. Each presentation will be for 15 minutes with a maximum of 15 PowerPoint slides. Note that the whole group needs to participate and present. Details can be found in Brightspace.

Term Paper: You will need to write a 2000 words term paper for the course on the demography of the province you have been working on in the class. Details can be found in Brightspace. The due date is Apr 7th, 2023, by 11:59 pm. It is a group work.

Midterm Exam: Midterm exam covering the first 5 week's material will be in class on 17th February 2023. It will have 5 short answer questions on the readings and lectures, and is individual work.

Final Exam: The final exam is comprehensive and mandatory and will be announced by the registrar.

Conversion of numerical grades to Final Letter Grades follows the Dalhousie Common Grade Scale

A+ (90-100)	B+ (77-79)	C+ (65-69)	D	(50-54)
A (85-89)	B (73-76)	C (60-64)	F	(<50)
A- (80-84)	B- (70-72)	C- (55-59)		

Course Policies on Missed or Late Academic Requirements

Missed assignments: Considering that you have one week to complete each of the assignments, and that your lowest assignment marks will be dropped, any missed or late assignment submissions will not be accepted.

Group Presentation: The first slide of your presentation should include each of your contribution to the presentation. 80% of your grade will depend on your group work while the other 20% will depend on your own contribution. If you do not present, you receive no credit even if you are in a group and the other members of your group present.

Midterm exam: If you miss the midterm, the weight will be transferred to the final exam.

Term- Paper: If you miss the term-paper, the weight will be transferred to the final exam.

TA office Hour: Every week you will have an one-hour long virtual TA office hours. If you have any long question or want to see how to solve a problem, I recommend you to seek help there first. The TA hours are posted in Brightspace.

Email policy: I will do our best to respond to email within 24 hours on a weekday, 48 hours on a weekend, according to the following policy:

- *Will only respond to emails posing questions that can be answered in a sentence or two. For detailed questions, please visit my or the TA's office hour*
- *Will not reply to emails that request information that can be found on Brightspace, the syllabus, or in lectures, so you should check those places first.*

Course Policies related to Academic Integrity

- Students are expected to do their own work on assignments, term papers and midterms and final exam, without reference to colleagues or online sources.
- Term papers should be totally your new work. I will submit your work to Urkund and any paper that has 30% or plagiarism will be reported. By new, I mean you are writing it only for this class and not submitting a work from other courses.

Tentative Course Content

Week	Starting Date	Content	Assignments	Readings
1	9 th Jan	Introduction to Economic demography		
2	16 th Jan	Population & Economic Development		<ul style="list-style-type: none"> - Sen (2011) "Quality of Life: India vs. China." <i>The New York Review of Books</i> - Lam (2011) "How the World Survived the Population Bomb: Lessons

				From 50 Years of Extraordinary Demographic History," Demography 48(4): 1231-1262
3	23 rd Jan	Population, Inequality and Environment	Assignment 1 – 25 th January, 11:59 pm	<ul style="list-style-type: none"> - Becker (2013) "Has the World Really Survived the Population Bomb?" (Commentary on "How the World Survived the Population Bomb: Lessons From 50 Years of Extraordinary Demographic History")" Demography 50(6): 2173–2181. - Lam (2013) 'Reply to Stan Becker, "Has the World Really Survived the Population Bomb? (Commentary on "How the World Survived the Population Bomb: Lessons from 50 Years of Extraordinary Demographic History")" Demography 50(6): 2183–2186.
4	30 th Jan	Demographic dividends & Aging Population		<ul style="list-style-type: none"> - Lee (2003) "The Demographic Transition: Three Centuries of Fundamental Change," Journal of Economic Perspectives 17(4): 167–190 - Acemoglu and Restrepo (2017) "Secular Stagnation? The Effect of Aging on Economic Growth in the Age of Automation." <i>American</i>



				<i>Economic Review</i> , 107 (5): 174-79.
5	6 th Feb	Labour Supply	Assignment 2 - 8 th February, 11:59 pm	<ul style="list-style-type: none">- Goldin (2014) "A Grand Gender Convergence: Its Last Chapter," <i>American Economic Review</i> 104(4): 1091-1119- Sullivan, T.A. (2019). 9 Demography of the Labor Force. In: Poston Jr., D. (eds) <i>Handbook of Population. Handbooks of Sociology and Social Research</i>. Springer, Cham. https://doi.org/10.1007/978-3-030-10910-3_10
6	13 th Feb	Retirement	Midterm	<ul style="list-style-type: none">- Gruber and Wise (1998) "Social Security and Retirement: An International Comparison," <i>American Economic Review</i> (May) v.88 n.2, pp. 158–163.- De Grip et al (2018) Gradual retirement, financial incentives, and labour supply of older workers: Evidence from a stated preference analysis. <i>Journal of Economic Behavior and Organization</i>, 150, 277–294.
7	20 th Feb	Break		
8	27 th Feb	Fertility		<ul style="list-style-type: none">- Lee et al. (2014) "Is Low Fertility Really a Problem? Population aging, dependency, and consumption," <i>Science</i> 346(6206):229-23- Borah, et al. (2021) Parental time restrictions and the cost of children: insights from a survey among mothers. <i>J Econ Inequal</i> 19, 73–95



9	6 th Mar	Mortality	Assignment 3 – 8 th Mar, 11:59 pm	<ul style="list-style-type: none">- Rosenzweig, and Stark (1997). "Handbook of Population and Family Economics." in <i>Handbooks in Economics</i>, edited by K.J. Arrow and M.D. Intriligator. Amsterdam: Elsevier – Chapter 10 & 11
10	13 th Mar	Human Capital		<ul style="list-style-type: none">- Shamsuddin (2015). "Labour Market Effects of a Female Stipend Programme in Bangladesh" <i>Oxford Development Studies</i> 43(4)- Bloom et al. (2022). "Health And Economic Growth: Reconciling the Micro and Macro Evidence." <i>NBER Working Paper</i> 26003
11	20 th Mar	Internal Migration & Impacts	Assignment 4 – 22 nd March, 11:59 pm	<ul style="list-style-type: none">- Papageorgiou (2022). "Occupational Matching and Cities." <i>American Economic Journal: Macroeconomics</i>, 14 (3): 82-132.- Langella and Manning (2022). "Residential mobility and unemployment in the UK" <i>Labour Economics</i>, 75- Haan et al. (2021). "The Mobility of Construction Workers in Canada: Insights from Administrative Data." <i>Applied Spatial Analysis and Policy</i>
12	27 th Mar	International Migration & Impacts		<ul style="list-style-type: none">- Card (1990) "The Impact of the Mariel Boatlift on the Miami Labor Market," <i>Industrial and Labor Relations Review</i> 43(2): 245–257

				<ul style="list-style-type: none"> - Borjas (2016) “The Wage Impact of the Marielitos: Additional Evidence,” NBER Working Paper 21850 - Clemens (2011) “Economics and Emigration: Trillion-Dollar Bills on the Sidewalk” Journal of Economic Perspectives 25(3): 83-106 - Grogger and Hanson (2011), “Income maximization and the selection and sorting of international migrants” Journal of Development Economics 95(1) - Hennessey and Zanker (2020). “The fiscal impact of immigration: A review of the Evidence”. Swiss Agency for Development and Cooperation SDC.
13	3 rd April		<p>Assignment 5-5th Apr, 11:59 pm</p> <p>Term Paper – 7th Apr, 11:59 pm</p> <p>Group Presentation – 3rd & 5th April</p>	
14	10 th April	No classes		

Please ensure that the following information on University Policies is available to all students in your course. This document should be sent to students in your course along with your Course Syllabus, Section A, or may be copied into your **Course Syllabus (Section A)**.

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

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

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.

Code: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

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

Statement: <http://www.dal.ca/cultureofrespect.html>

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://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=117&chapterid=-1&topicgroupid=31821&loaduserredits=False>

University Grading Practices

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

Faculty of Science Course Syllabus (Section C) (revised April-2022)

Winter 2023

ECON 2400 –Economic Demography

Please ensure that the following information on Student Resources is available to all students in your course. This document should be made available to students on the course Brightspace page, or elements may be copied into your **Course Syllabus**.

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/undergrad-students/degree-planning.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>

Fair Dealing Guidelines <https://libraries.dal.ca/services/copyright-office/fair-dealing.html>

Other supports and services

Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness.html

Student Advocacy: <https://dsu.ca/dsas>

Ombudsperson: https://www.dal.ca/campus_life/safety-respect/student-rights-and-responsibilities/where-to-get-help/ombudsperson.html

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>

Dalhousie COVID-19 information and updates: <https://www.dal.ca/covid-19-information-and-updates.html>



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