

**Faculty of Science Course Syllabus
Department of Economics
International Trade, ECON 3330
Winter 2025**

Dalhousie University acknowledges that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People and pays respect to the Indigenous knowledges held by the Mi'kmaq People, and to the wisdom of their Elders past and present. The Mi'kmaq People signed Peace and Friendship Treaties with the Crown, and section 35 of the Constitution Act, 1982 recognizes and affirms Aboriginal and Treaty rights. We are all Treaty people.

Dalhousie University also acknowledges the histories, contributions, and legacies of African Nova Scotians, who have been here for over 400 years.

Instructor:

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Teaching Assistant:

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Timetable:

Lecture Hours:

- Tuesday and Thursday, 10:05-11:25, LSC C244

Office Hours:

- Instructor: Wednesday, 9.30-11.30 (or by appointment)
- TA: TBD

Course Description:

This course examines the theory and empirics of international trade, including standard historical trade theories, more recent theories, and evidence regarding these theories. The course investigates factor movements, the welfare effects of trade policies in both industrial and developing countries, and the institutions that have developed to regulate those policies.

Course Prerequisites:

ECON 2200.03 (or ECON 2210.03 or ECON 2220.03) with minimum grade of C

Course Objectives:

In this course, we will start the semester by studying some simple economic models, which help us understand what causes trade between countries, the directions of trade flows, and the source and meaning of the welfare gains countries gain as a result of trade. We will then examine the effects of different trade policies, such as tariffs, quotas, voluntary export restraints (VERs) and non-tariff barriers. Current issues,

such as the effects of increases trade on the Environment, labor standards and the provision of public sector services will also be discussed.

Learning outcomes and competences:

After the students have completed the course would be able to

- describe the patterns of international trade,
- evaluate and reflect on the causes and consequences of international trade using formal economic modeling,
- analyze and evaluate consequences of trade policies,
- apply the models treated in the course to known and unknown cases,
- reflect on the limitations of the models,
- relate the predictions of the theoretical models to the empirical facts of trade.

Material:

- Required Textbook:
 - + Krugman P., M. Obstfeld, and M.J. Melitz, International Economics: Theory and Policy, 11th edition, Pearson. Chapters 1-12. [K.O.M.]
(Required textbook, available in Bookstore)
 - + (Optional) There is an electronic study guide, *MyEconLab*, which may be useful for extra practice. When you buy a new textbook, the access code to *MyEconLab* is provided. You can also purchase the e-text with MyEconlab access, or even the MYEconLab access only. The relevant course code is: **ntantamis17814**
- Articles from periodical editions (Economist, Financial Times): available via **Brightspace**

Format:

- Regular in-class lectures.

Assessment:

- Self-reflections (2): 4%
 - + Students are required to provide two self-reflection pieces for the course.
 - + No 1, Beginning of Term (due: January 14th)
 - Where you come from, what are your expectations of taking the course.
 - + No 2, End of Term (due: April 7th)
 - Did the course meet your expectations? How could you improve yourselves? Suggestions for the instructor?
- Assignments (5): 16%
 - + (approximately) Bi-weekly assignments.
 - + Worst assignment won't count towards your grade.
- Project: 25% (group work)
 - + 7%: Part 1, Empirical Analysis
 - + 8%: Parts 2 and 3, Theoretical Analysis and Policy.
 - + 5%: Presentation
 - Detailed instructions to be provided in separate documents.
 - + 5%: Peer Evaluation & Submission of Minutes from meetings

- Midterm Exam (in class): 17%
- Final Exam (scheduled by the RO): 38%
 - + Cumulative, 3 hr

Notes:

➤ Assignments

- + Queries with respect to the marks awarded for an assignment should be made in writing; indicating the specific concern in detail and submitted with the relevant script. The request must be made prior to submitting the next assignments.

➤ Project

- + Details about the project deliverables and instructions will be provided in separate documents.
- + Students will be divided to groups of four (4). Group members are to be randomly drawn among pools of students with similar academic background.
- + Working in groups should involve equal participation from all members. It is assumed that students are mature enough to ensure such an outcome. Nevertheless, if there are serious issues that make the situation unworkable, groups should not hesitate to talk to the instructor.
- + Groups are expected to meet multiple times during the term. During each meeting, it is expected that minutes are to be kept, which will then be submitted in Brightspace.

➤ Exams

- + For exams, in addition to normal writing materials you may use a simple non-scientific and non-programmable calculator. Permitted models are available in the university bookstore.
- + Examinations are “closed book” and materials other than those mentioned should not be used. There is no supplemental privilege in this course.
- To pass the course, a student must achieve an overall passing grade and a minimum grade of 40 % on the final examination, which covers material drawn from the entire course.

- Missing assessment elements:

➤ Assignments

- + Late assignments will be marked down by 20 percent per day. Any exception requires a legitimate reason listed in the Dalhousie University Calendar under section 16.8 of “Academic Regulations.”
- + Students unable to submit a regular assignment, they must contact the instructor by email prior to the date and time of the assessment and submit a completed Student Declaration of Absence (SDA) form via Brightspace or by email (no medical note is required). The weight of the missed assignment will be equally distributed among the other assignments.

➤ Exams

- + If a student is unable to attend the midterm exam, they must contact the instructor by email prior to the date and time of the exam and submit a completed Student Declaration of Absence via Brightspace or by email (no medical note is required). The weight of the midterm exam will be added to the final exam.

- + If a student misses the final exam for a valid reason, (Section 16.8 of the University Calendar), they must notify the instructor immediately. The student will have the opportunity to write up a make-up exam.

Note that the SDA form can only be used twice during the term.

Policies related to Academic Integrity:

- Assignments
 - + Assignments are individual assignments. Copying and/or cooperation is not permitted, and it constitutes a serious academic offence (see Academic Integrity).
- Project
 - + The project is group work, and it is expected all students to contribute.
 - + Plagiarism is a serious academic offence. A finding of plagiarism may result in a failing grade of an assignment or course or, if very serious, suspension or expulsion from the university. See https://www.dal.ca/dept/university_secretariat/academic-integrity/plagiarism-cheating.html
 - + Groups should refrain from using generative AI and large language models (e.g., ChatGPT).
 - + Submissions will be checked towards plagiarism using the Ouriginal software through Brightspace.

Grading scheme:

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

Important Dates (midterm date is tentative):

- Last Day to Change and Add Classes for registered students: January 20th
- Last Day to Drop without “W”: February 3rd
- Last Day to Drop with “W”: March 5th
- Midterm Exam: February 13th
- Project due dates (tentative):
 - + Part 1-Empirical: February 25th
 - + Parts 2,3 (Theory): March 28th
 - + Presentations: March 31st
 - + Presentations (delivery): April 1st and 3rd
- Winter study break: February 17th -February 21st
- Final Exam: Regular exam period (April 9th- April 26th)

Course Policies:

Email Policy:

- Weekdays: emails received by 18.00 would be responded by the end of the day. Anything after that hour would be responded in the following day.
- Weekends: emails are to be checked sporadically; thus you should not expect a response within the same day.
- Lengthy questions are easier and preferable to be answered during office hours.
- **Make sure that you have checked the course outline and all material available in Brightspace prior to asking a question.**

Course contents:

| Dates | Topic | Material (primary) |
|---|--|-------------------------------|
| Topic 1 Weeks 1, 2 | <u>Introduction</u> What is International Trade? What is Globalization? Overview of current trading patterns | K.O.M. (Ch. 1, 2) |
| Topic 2 Weeks 2,3,4 | <u>Trade Models on the Basis of Comparative Advantage</u> Ricardian Model: Labour Productivity and Gains from Trade Samuelson-Jones Model: Specific factors and Income Distribution | K.O.M. (Ch. 3, 4) |
| Topic 3 Weeks 4,5 | <u>Trade Models on the Basis of Differences in Resources</u> Heckscher-Ohlin Model | K.O.M. (Ch. 5) |
| Topic 4 Week 6, 8 | <u>Standard Trade Model</u> | K.O.M. (Ch.6) |
| Week no 7, Winter Break: February 19th – February 23rd | | |
| Topic 5 Weeks 8, 9, 10 | <u>New trade theory: Trade between similar countries based on imperfect competition and economies of scale</u> External Economies of Scale: Location Decisions Internal Economies of Scale: Intra-industry | K.O.M. (Ch.7,8) |
| Topic 6 Weeks 10, 11 | <u>Instruments of Trade Policy</u> Tariffs, Quotas Trade Agreements and Treaties | K.O.M. (Ch.9,10) |
| Topic 7 Week 11 | <u>Trade Policy in Developing Countries</u> Import Substitution Export Promotion | K.O.M. (Ch.11) |
| Topic 8 Week 12 | <u>Controversies in Trade Policy</u> Labour Standards Environmental Impact World Trade Organization | K.O.M. (Ch.12) |
| Weeks 12, 13 | <u>Project Presentations</u> <u>Review</u> | |
| April 9th-April 26th: Final Exam Period | | |

Notes:

Week 01: Jan 7th, Jan 9th
 Week 02: Jan 14th, Jan 16th
 Week 03: Jan 21st, Jan 23rd
 Week 04: Jan 28th, Jan 30th
 Week 05: Feb 4th, Feb 6th

Week 06: Feb 11th, Feb 13th
 Week 07: Feb 18th, Feb 20th
 Week 08: Feb 25th, Feb 27th
 Week 09: Mar 4th, Mar 6th
 Week 10: Mar 11th, Mar 13th

Week 11: Mar 18^h, Mar 20th
 Week 12: Mar 25th, Mar 27th
 Week 13: Apr 1st, Apr 3rd

University Policies and Statements

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

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 at 1321 Edward St or. Additional information regarding the Indigenous Student Centre can be found at: https://www.dal.ca/campus_life/communities/indigenous.html

Internationalization

At Dalhousie, 'thinking and acting globally' enhances the quality and impact of education, supporting learning that is "interdisciplinary, cross-cultural, global in reach, and orientated toward solving problems that extend across national borders." Additional internationalization information can be found at: <https://www.dal.ca/about-dal/internationalization.html>

Academic Integrity

At Dalhousie University, we are guided in all our work by the values of academic integrity: honesty, trust, fairness, responsibility, and respect. As a student, you are required to demonstrate these values in all 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. Additional academic integrity information can be found at: https://www.dal.ca/dept/university_secretariat/academic-integrity.html

Accessibility

The Student Accessibility Centre is Dalhousie's centre of expertise for matters related to student accessibility and accommodation. If there are aspects of the design, instruction, and/or experiences within this course (online or in-person) that result in barriers to your inclusion, please contact the Student Accessibility Centre (https://www.dal.ca/campus_life/academic-support/accessibility.html) for all courses offered by Dalhousie with the exception of Truro. For courses offered by the Faculty of Agriculture, please contact the Student Success Centre in Truro (<https://www.dal.ca/about-dal/agricultural-campus/student-success-centre.html>)

Conduct in the Classroom – Culture of Respect

Substantial and constructive dialogue on challenging issues is an important part of academic inquiry and exchange. It requires willingness to listen and tolerance of opposing points of view. Consideration of individual differences and alternative viewpoints is required of all class members, towards each other, towards instructors, and towards guest speakers. While expressions of differing perspectives are welcome and encouraged, the words and language used should remain within acceptable bounds of civility and respect.

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 (Strategic Priority 5.2). Additional diversity and inclusion information can be found at: <http://www.dal.ca/cultureofrespect.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. The full Code of Student Conduct can be found at: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

Fair Dealing Policy

The Dalhousie University Fair Dealing Policy provides guidance for the limited use of copyright protected material without the risk of infringement and without having to seek the permission of copyright owners. It is intended to provide a balance between the rights of creators and the rights of users at Dalhousie. Additional information regarding the Fair Dealing Policy can be found at: https://www.dal.ca/dept/university_secretariat/policies/academic/fair-dealing-policy.html

Originality Checking Software

The course instructor may use Dalhousie's approved originality checking software and Google to check the originality of any work submitted for credit, in accordance with the Student Submission of Assignments and Use of Originality Checking Software Policy. Students are free, without penalty of grade, to choose an alternative method of attesting to the authenticity of their work and must inform the instructor no later than the last day to add/drop classes of their intent to choose an alternate method. Additional information regarding Originality Checking Software can be found at: <https://www.dal.ca/about/leadership-governance/academic-integrity/faculty-resources/ouriginal-plagiarism-detection.html>

Student Use of Course Materials

Course materials are designed for use as part of this course at Dalhousie University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as books, 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. Copying this course material for distribution (e.g. uploading to a commercial third-party website) may lead to a violation of Copyright law.

Student Resources and Support

University Policies and Programs

Important Dates in the Academic Year (including add/drop dates):

http://www.dal.ca/academics/important_dates.html

Classroom Recording Protocol:

https://www.dal.ca/dept/university_secretariat/policies/academic/classroom-recording-protocol.html

Dalhousie Grading Practices Policies:

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

Grade Appeal Process: https://www.dal.ca/campus_life/academic-support/grades-and-student-records/appealing-a-grade.html

Sexualized Violence Policy: https://www.dal.ca/dept/university_secretariat/policies/health-and-safety/sexualized-violence-policy.html

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

Learning and Support Resources

General Academic Support – Advising (Halifax): https://www.dal.ca/campus_life/academic-support/advising.html

General Academic Support – Advising (Truro): <https://www.dal.ca/about-dal/agricultural-campus/ssc/academic-support/advising.html>

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

On Track (helps you transition into university, and supports you through your first year at Dalhousie and beyond): https://www.dal.ca/campus_life/academic-support/On-track.html

Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html

Indigenous Connection: <https://www.dal.ca/about-dal/indigenous-connection.html>

Elders-in-Residence (The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit the office in the Indigenous Student Centre or contact the program at elders@dal.ca or 902-494-6803:

<https://cdn.dal.ca/content/dam/dalhousie/pdf/academics/UG/indigenous-studies/Elder-Protocol-July2018.pdf>

Black Student Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html

International Centre: https://www.dal.ca/campus_life/international-centre.html

LGBTQ2SIA+ Collaborative: <https://www.dal.ca/dept/vpei/edia/education/community-specific-spaces/LGBTQ2SIA-collaborative.html>

Dalhousie Libraries: <http://libraries.dal.ca/>

Copyright Office: <https://libraries.dal.ca/services/copyright-office.html>

Dalhousie Student Advocacy Services: <https://www.dsu.ca/dsas?rq=student%20advocacy>

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

Human Rights and Equity Services: <https://www.dal.ca/dept/hres.html>

Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html

Study Skills/Tutoring: http://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html

Faculty of Science Advising Support: <https://www.dal.ca/faculty/science/current-students/undergrad-students/degree-planning.html>

Safety

Biosafety: <http://www.dal.ca/dept/safety/programs-services/biosafety.html>

Chemical Safety: <https://www.dal.ca/dept/safety/programs-services/chemical-safety.html>

Radiation Safety: <http://www.dal.ca/dept/safety/programs-services/radiation-safety.html>

Laser Safety: <https://www.dal.ca/dept/safety/programs-services/radiation-safety/laser-safety.html>

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 in whose class an offence occurs.”

(<http://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=1&chapterid=89&topicgroupid=381&loadusercredits=False>)

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> for links to policies, definitions, online tutorials, and tips on citing and paraphrasing.
- See <http://writingcentre.dal.ca> for assistance with proofreading, writing styles, and citations.
- See <http://libraries.dal.ca/research.html> for a set of research tools including Subject Guides, Assignment Calculator, and RefWorks.
- See <http://studentservices.dal.ca> for assistance with appeals and discipline procedures.
- See <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](#) 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.”