



Department of Economics Course Outline

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| | | Term: | Fall 2010 |
| Course: | Economics 365 [Regional Economics] | Section: | 01 |
| Time: | TR 15:30-16:45 | Place: | ST 139 |
| Instructor: | Dr. R. Mansell | | |
| Office: | ES 620A | Telephone.: | 403-220-5420 |
| Office Hours: | R 14:00-15:00 or by appointment | E-mail: | rmansell@ucalgary.ca |

Textbook(s):

Required: Philip McCann, *Urban and Regional Economics*. Oxford, 2007.

Book(s) on Reserve:

In place of readings on reserve there will be assigned reading in books that are available electronically. The books listed below can be found in *The Web Book of Regional Science* (www.rrl.wvu.edu/regscweb.htm), ed., Scott Loveridge. Morgantown, WV: Regional Research Institute, West Virginia University.

(HG) Edgar M. Hoover and Frank Giarratani. 1999. *An Introduction to Regional Economics*. www.rrl.wvu.edu/WebBook/Giarratani/Contents.htm

(S) William Schaffer. 1999. *Regional Impact Models*. www.rrl.wvu.edu/WebBook/Schaffer/regionalGT.pdf

(BF) Edward M. Bergman and Edward J. Feser. 1999. *Industrial and Regional Clusters: Concepts and Comparative Applications*. www.rrl.wvu.edu/WebBook/Bergman-Feser/contents.htm

(GM) William Grunkemeyer and Myra Moss. 1999. *Key Concepts in Sustainable Development*. www.rrl.wvu.edu/WebBook/Grunkemeyer-Moss/contents.htm

(GL) Thomas Garrett and John Leatherman. 2000. *An Introduction to State and Local Public Finance*. www.rrl.wvu.edu/WebBook/Garrett/contents.htm

(M) William H. Miernyk. 2008. *Elements of Input-Output Analysis*.
www.rri.wvu.edu/WebBook/Miernykweb/new/index.htm

A useful site for finding regional statistics for Canada is:
[http://www40/statcan.ca/101/cst01/](http://www40.statcan.ca/101/cst01/)

Other readings will be posted as pdf files on Blackboard

Blackboard:

Blackboard will be used in this course. Students registered in this course can log in at:
<https://blackboard.ucalgary.ca/webapps/login>

Note that Blackboard features a class e-mail list that will be used. It is your responsibility to ensure that Blackboard uses the e-mail address of your choice. The default is your University of Calgary e-mail address

Course Outline:

This course develops a basic understanding of the determinants, implications and policies related to the development and functioning of regional economies. It addresses topics such as: measuring economic and social welfare at the regional level; determinants of industry location and the impacts of growth or decline of industries; the causes and effects of interregional migration and trade; changes in urban structure and in the distribution of urban centres; and, factors affecting levels and growth of regional income, employment and overall prosperity.

The organization of the course, along with relevant readings for each main section, is provided below. Note that required and supplemental readings will be identified in class. Also, some topics may be abbreviated or expanded depending on time constraints and class interest. Examples and study questions will be posted on Blackboard.

1. Introduction:
 - a) Regional Science McCann Intro; HG ch 1&9
 - b) Key Questions Class Notes
 - c) Regional Delineation
 - d) Regional Comparisons

2. Industrial Location
 - a) Basic Models McCann ch 1; HG ch 2
 - b) Transfer Costs HG ch 3; Class Notes
 - c) Market Area Analysis

3. Spatial Distribution of Activity
 - a) Industrial Clusters McCann ch 2; HG ch 5
 - b) Industrial Dispersion BF ch 2&3; Class Notes
 - c) Central Place Theory
 - d) Measures of Concentration and Diversification .../3

4. Structure of the Urban Economy
 - a) Von Thunen Model McCann ch 3
 - b) Bid-Rent Model

5. Regional Income Determination
 - a) Regional Economic Accounts McCann ch 4; S ch 2-5; M ch 1-3
 - b) Economic Base and Keynesian models GL chV; Class Notes
 - c) Input –Output Analysis
 - d) Other Approaches
 - e) Impact Analysis
 - f) Cost Benefit Analysis

6. Labour Markets and Migration
 - a) Regional Labour Markets McCann ch 5; HG ch 10;
 - b) Interregional Migration – Causes and Effects Class Notes

7. Regional Development and Growth
 - a) Regional Growth Theory McCann ch 6; HG ch 11, 12;
 - b) Natural Resources and Growth HG Append 12; GM sections on
 - c) Shift Share Analysis defining sustainability & comparison
 - d) Sustainability with traditional models; Class Notes

8. Policy Issues
 - a) Regional Inequalities McCann ch 7; Class Notes
 - b) Sustainable Prosperity
 - c) Energy and Environment
 - d) Others (based on class interest)

Grade Determination and Final Examination Details:

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|-------------------|-----|---|
| Midterm | 30% | October 28, 2010 |
| Assignments | 20% | November 23, 2010 – Late assignments not accepted |
| Final Examination | 50% | Scheduled by Registrar – 2 Hours |

The midterm exam will be held in class on the date indicated. The date, time and location of the final examination (which will be two hours in length) will be scheduled by the Registrar's Office. Examinations may contain some multiple choice questions. A non-programmable, non-graphing, non-alphanumeric calculator will be allowed during the writing of examinations.

Tests and final exams are marked on a numerical (percentage) basis, then converted to letter grades. The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

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|----|--------|----|-------|----|-------|
| A+ | 97-100 | B | 75-79 | C- | 60-62 |
| A | 90-96 | B- | 70-74 | D+ | 55-59 |
| A- | 85-89 | C+ | 67-69 | D | 50-54 |
| B+ | 80-84 | C | 63-66 | F | 0-49 |

Notes:

- It is the student's responsibility to be fully aware of the academic regulations outlined in the University of Calgary Calendar. Provisions regarding Student Misconduct (plagiarism, cheating and other academic misconduct) will be strictly enforced.
- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within fifteen days* of the work being returned to the class.
- Examinations will not be given prior to the scheduled date. Make-up midterm exams will not be given. With appropriate documentation for a missed midterm exam the weight of the midterm will be moved to the final exam.
- It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

Students' Union Vice-President, Academic

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Society of Undergraduates in Economics (S.U.E.)

E-mail: sue@ucalgary.cawww.ucalgary.ca/sue

Safewalk / Campus Security: 220-5333
 Emergency Assembly Location – SS Food Court
