ABIZ 1010: Economics of World Food Issues and Policies
Section: A01

Faculty: Farhan Islam
Office: 360 Drake Centre
Email: farhan.islam@umanitoba.ca

Lecture Time: Thursday 6:00 pm – 9:00 pm
Lecture Room: 130 Agriculture Building
Office Hours: Tue and Thurs (2:30 pm – 3:30 pm) or Appointment via email

COURSE DESCRIPTION

Determinants of global food consumption, production and the factors underpinning food security and malnutrition. The importance of international trade in balancing countries' supply and demand for food, examination of trade barriers and institutions facilitating trade.

COURSE OBJECTIVES

As an entry level university course in agribusiness and agricultural economics, the Economics of World Food Issues and Policies is aimed to help you:

1. Understand the basic economic tools used in analysis of global food markets.

2. Become familiar with important issues in world food markets including food demand, production/supply, food policy and welfare effect, natural resources and environmental issues, food security, international trade and interregional differences and similarities.

COURSE MATERIALS

Required textbook:

Optional textbook:
**Supplementary Reading**

There will be several additional readings for the course. Most are listed below. They will be available online or through the U of M library. Details will be provided as needed throughout the term.

**COURSE DELIVERABLES & EVALUATION**

Your overall course grade is a function of individual work. Your course grade is based on the following components:

**NOTE: There is NO FINAL EXAM in this course.**

<table>
<thead>
<tr>
<th>Component</th>
<th>Week No.</th>
<th>Exam Date</th>
<th>Grade Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Test 1</td>
<td>Week 5</td>
<td>Thursday, October 3, 2019 Duration: 90 minutes Time: 6:00 pm – 7:30 pm Room: 130 Agriculture Bldg.</td>
<td>30 %</td>
</tr>
<tr>
<td>II. Test 2</td>
<td>Week 10</td>
<td>Thursday, November 7, 2019 Duration: 90 minutes Time: 6:00 pm – 7:30 pm Room: 130 Agriculture Bldg.</td>
<td>30 %</td>
</tr>
<tr>
<td>III. Test 3</td>
<td>Week 13</td>
<td>Thursday, December 5, 2019 Duration: 60 minutes Time: 6:00 pm – 7:00 pm Room: 130 Agriculture Bldg.</td>
<td>20 %</td>
</tr>
<tr>
<td>IV. Group Presentation</td>
<td>Week 12</td>
<td>Thursday, November 28, 2019</td>
<td>10 %</td>
</tr>
<tr>
<td>V. Class Participation</td>
<td>This will include in-class exercises, quizzes, group homework and class participation</td>
<td>10 %</td>
<td></td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>100 %</strong></td>
</tr>
</tbody>
</table>

The term test exams may contain multiple choice questions, case analysis and short answer questions and quantitative analysis questions. The exams are designated as “closed book and closed notes” tests.

**Exceptional circumstances beyond the student's control:**

NO make-up exam(s) will be scheduled for the test(s) for those who have a legitimate absence (i.e. illness supported by a medical certificate), the value of the test(s) (or component thereof) will be added to the value of the Test 3.
Students who miss the term tests without a valid medical excuse and or compassionate reason will receive a mark of 0.

**Term tests Requirements**

- Students need to be prepared to show photo ID at the tests and final exam and will be required to do so at the final exam.
- Basic calculators or financial calculators may be used for the exams. Cell Phones with calculators, PDA’s, other Organizers, or **programmable calculators** (e.g. Graphical Calculators) will **NOT be permitted to be used as calculators**. Cell phones must be turned off during all classes and exams.
- The use of electronic translators by students with English as a second language is permitted.
- Students must be punctual. Those who enter the test room ten minutes later than the starting time scheduled will **NOT be allowed to write the tests/exam**.

**In Class Exercises, Quizzes, Group Homework and class participation (Weight: 10%)**

Most exercises are in class exercises with couple of group homework. Students are expected to attend all lecture sessions. No make-up assignments unless students have a legitimate absence (i.e. illness supported by a medical certificate), the value of the missing assignments (or component thereof) will be added to the value of the Test 3.

**Group Project: Country X Food Profile (with Projections)**

Grade 10% for Power Point Presentation:

**Title: Country X: Food Profile with Projections**

**Expectations:**

1. **Power Point class presentation on Country X**: Email Power point file to Prof before the presentation day.
   a) Presentation will be evaluated by student peers.
   b) All group members are expected to come forward for the presentation. Members should all play some role in the presentation and/or questions & discussion.
   c) NB; Your presentation is part of the country-by-country part of the course.

**Group Project Instructions:**

1. Country X (each country different) will be assigned to each group. Each group will consist of 5 – 6 members.
2. Country X falls within a region in Text Ch 10 -16. Read your region as a minimum.
3. The outline and approach followed by each group is your choice. However, the outline below is more or less from the text for each region; and, it is a good one.
4. Data and Sources: The text covers some, but not all, important data you will need, and only to about 2010. **Your presentation should include updated data to 2018 (or latest) as well as Projections to 2050**. (If for some reason, you wish to choose a year other than 2050 (before or after) that is OK.
Sources are endless on the internet; however, United Nations, World Bank, FAO, WFP, OECD, USDA official sources along with popular sites like Worldometers, World Population Clock, googling by country or topic etc. are all good sources.

ALWAYS REFERENCE SOURCES. NEVER CLIP AND PASTE WITHOUT PROPER SOURCE REFERENCES.

Outline for Briefing PP Slide Organization
(Regional Chapters from required Text. Outline below follows outline Ch 10-16)

**Title: Country X: Food Profile with Projections**
I. Introduction (may include Political Realities and History)
II. Economic Trends (make sure to include GDP per capita)
III. Population Dynamics (Include analysis using Demographic Transition)
IV. Agriculture Sector and Development (may include Environment & Sustainability)
V. Consumption Trends and Food Security
VI. Summary (*Emphasize Points Your Group Feels are Very Important*)

MORE DETAILS on marking criteria include organization, clarity of presentation, depth of analysis, application of course concepts, presentation, accuracy of data will be posted on the UMLearn.

**GRADE DISTRIBUTION**

Grading will be based on the following conversion of marks to letter grades.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>90-100%</td>
</tr>
<tr>
<td>A</td>
<td>80-89.9%</td>
</tr>
<tr>
<td>B+</td>
<td>75-79.9%</td>
</tr>
<tr>
<td>B</td>
<td>70-74.9%</td>
</tr>
<tr>
<td>C+</td>
<td>65-69.9%</td>
</tr>
<tr>
<td>C</td>
<td>60-64.9%</td>
</tr>
<tr>
<td>D</td>
<td>50-59.9%</td>
</tr>
<tr>
<td>F</td>
<td>0-49.9%</td>
</tr>
</tbody>
</table>

All Final grades are subject to Department approval.
Technology in the Classroom:

I suggest that you take notes longhand, rather than typing on a computer. Numerous studies have shown that students retain information better when they write rather than type. Moreover, it is far too easy to be distracted when your laptop is open. However, I won’t ban the use of electronics outright. The following rules will apply:

- Strictly no phones during class. Turn it off and put it away.
- You may use your laptop or a tablet for course work. Students should not participate in personal direct electronic messaging / posting activities (e-mail, texting, video or voice chat, wikis, blogs, social networking, online and offline “gaming” during scheduled class time).
- If you are using a laptop – you MUST sit in the back rows of the classroom so that those who prefer not to be distracted by others’ screens do not have your screen in their line of vision. In the past, I have not been strict about this, but have recently been made aware of more research documenting how the grades of students sitting around screens suffer, so this will be strictly enforced this semester.
- You may NOT take pictures, video or audio recordings during lectures without my permission (see copyright note below).

Copyright:

Please respect copyright. We will use copyrighted content in this course. I have ensured that the content I use is appropriately acknowledged and is copied in accordance with copyright laws and University guidelines. Copyrighted works, including those created by me, are made available for private study and research and must not be distributed in any format without permission. Do not upload copyrighted works to a learning management system (such as UM Learn), or any website, unless an exception to the Copyright Act applies or written permission has been confirmed. For more information, see the University’s Copyright Office website at http://umanitoba.ca/copyright/ or contact um_copyright@umanitoba.ca.

Farhan Islam and the University of Manitoba hold copyright over the course materials, presentations and lectures which form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission from Janice Compton. Course materials (both paper and digital) are for the participant’s private study and research.

Academic Supports:

Writing and Learning Support

The Academic Learning Centre (ALC) offers services that may be helpful to you throughout your academic program. Through the ALC, you can meet with a learning specialist to discuss concerns such as time management, learning strategies, and test-taking strategies. The ALC also offers peer supported study groups called Supplemental Instruction (SI) for certain courses that students have typically found difficult. In these study groups, students have opportunities to ask questions, compare notes, discuss content, solve practice problems, and develop new study strategies in a group-learning format.
You can also meet one-to-one with a writing tutor who can give you feedback at any stage of the writing process, whether you are just beginning to work on a written assignment or already have a draft. If you are interested in meeting with a writing tutor, reserve your appointment two to three days in advance of the time you would like to meet. Also, plan to meet with a writing tutor a few days before your paper is due so that you have time to work with the tutor’s feedback.

These Academic Learning Centre services are free for U of M students. For more information, please visit the Academic Learning Centre website at: http://umanitoba.ca/student/academiclearning/

You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 201 Tier Building.

**University of Manitoba Libraries (UML)**

As the primary contact for all research needs, your liaison librarian can play a vital role when completing academic papers and assignments. Liaisons can answer questions about managing citations, or locating appropriate resources, and will address any other concerns you may have, regarding the research process. Liaisons can be contacted by email or phone, and are also available to meet with you in-person. A complete list of liaison librarians can be found by subject: [http://bit.ly/WcEbA1](http://bit.ly/WcEbA1) or name: [http://bit.ly/1tJ0bB4](http://bit.ly/1tJ0bB4). In addition, general library assistance is provided in person at 19 University Libraries, located on both the Fort Garry and Bannatyne campuses, as well as in many Winnipeg hospitals. For a listing of all libraries, please consult the following: [http://bit.ly/1sXe6RA](http://bit.ly/1sXe6RA). When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries’ homepage: [www.umanitoba.ca/libraries](http://www.umanitoba.ca/libraries).

**Student Accessibility Services:**

If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation.

*Student Accessibility Services* [http://umanitoba.ca/student/saa/accessibility/](http://umanitoba.ca/student/saa/accessibility/)

520 University Centre  204 474 7423

*Student_accessibility@umanitoba.ca*

**Mental Health Supports:**

For 24/7 mental health support, contact the Mobile Crisis Service at 204-940-1781.
**Student Counselling Centre**

Contact SCC if you are concerned about any aspect of your mental health, including anxiety, stress, or depression, or for help with relationships or other life concerns. SCC offers crisis services as well as individual, couple, and group counselling. *Student Counselling Centre:*


474 University Centre or S207 Medical Services (204) 474-8592

**Student Support Case Management**

Contact the Student Support Case Management team if you are concerned about yourself or another student and don’t know where to turn. SSCM helps connect students with on and off campus resources, provides safety planning, and offers other supports, including consultation, educational workshops, and referral to the STATIS threat assessment team.


520 University Centre (204) 474-7423

**University Health Service**

Contact UHS for any medical concerns, including mental health problems. UHS offers a full range of medical services to students, including psychiatric consultation.

*University Health Service* [http://umanitoba.ca/student/health/](http://umanitoba.ca/student/health/)

104 University Centre, Fort Garry Campus

(204) 474-8411 (Business hours or after hours/urgent calls)

**Health and Wellness**

Contact our Health and Wellness Educator if you are interested in information on a broad range of health topics, including physical and mental health concerns, alcohol and substance use harms, and sexual assault.

*Health and Wellness Educator* [http://umanitoba.ca/student/health-wellness/welcome.html](http://umanitoba.ca/student/health-wellness/welcome.html)

Katie.Kutryk@umanitoba.ca

469 University Centre (204) 295-9032

**Live Well @ UofM**

For comprehensive information about the full range of health and wellness resources available on campus, visit the Live Well @ UofM site:

Your rights and responsibilities:

As a student of the University of Manitoba you have rights and responsibilities. It is important for you to know what you can expect from the University as a student and to understand what the University expects from you. Become familiar with the policies and procedures of the University and the regulations that are specific to your faculty, college or school.

The Academic Calendar [http://umanitoba.ca/student/records/academiccalendar.html](http://umanitoba.ca/student/records/academiccalendar.html) is one important source of information. View the sections University Policies and Procedures and General Academic Regulations.

While all of the information contained in these two sections is important, the following information is highlighted.

- If you have questions about your grades, talk to your instructor. There is a process for term work and final grade appeals. Note that you have the right to access your final examination scripts. See the Registrar’s Office website for more information including appeal deadline dates and the appeal form [http://umanitoba.ca/registrar/](http://umanitoba.ca/registrar/)
- You are expected to view the General Academic Regulation section within the Academic Calendar and specifically read the Academic Integrity regulation. Consult the course syllabus or ask your instructor for additional information about demonstrating academic integrity in your academic work. Visit the Academic Integrity Site for tools and support [http://umanitoba.ca/academicintegrity/](http://umanitoba.ca/academicintegrity/) View the Student Academic Misconduct procedure for more information.
- The University is committed to a respectful work and learning environment. You have the right to be treated with respect and you are expected conduct yourself in an appropriate respectful manner. Policies governing behavior include the:

  Student Discipline [http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline. html](http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html) and,

  Violent or Threatening Behaviour [http://umanitoba.ca/admin/governance/governing_documents/community/669.html](http://umanitoba.ca/admin/governance/governing_documents/community/669.html)

- If you experience Sexual Assault or know a member of the University community who has, it is important to know there is a policy that provides information about the supports available to those who disclose and outlines a process for reporting. The Sexual Assault policy may be found at: [http://umanitoba.ca/admin/governance/governing_documents/community/230.html](http://umanitoba.ca/admin/governance/governing_documents/community/230.html) More
information and resources can be found by reviewing the Sexual Assault site
http://umanitoba.ca/student/sexual-assault/
• For information about rights and responsibilities regarding Intellectual Property view the policy
http://umanitoba.ca/admin/governance/media/Intellectual_Property_Policy_-_2013_10_01.pdf

For information on regulations that are specific to your academic program, read the section in the Academic Calendar and on the respective faculty/college/school web site http://umanitoba.ca/faculties/

Contact an Academic Advisor within our faculty/college or school for questions about your academic program and regulations http://umanitoba.ca/academic-advisors/

Student Advocacy

Contact Student Advocacy if you want to know more about your rights and responsibilities as a student, have questions about policies and procedures, and/or want support in dealing with academic or discipline concerns.

http://umanitoba.ca/student/advocacy/

520 University Centre
204 474 7423
student_advocacy@umanitoba.ca

Retention and Disposal of Term Work:

(a) Information regarding the breakdown of grades assigned to a student in a given course [i.e., grades assigned for term work, class participation, final examination, etc.] must be retained by the instructor and/or the respective department for three years following the end of term in which the course was taken.

(b) No student will be permitted to submit term work for assessment to the instructor (and term work should not be returned to students) by any means which allows unrestricted and unauthorized public access to the term work. For example, term papers, term tests or other written assignments should not be received or returned from a box outside the instructor’s office door, but a student could provide a self-addressed stamped envelope for return of the term work.

(c) Unreturned term work must be kept in a secure and confidential department area for a minimum of four (4) months following the end of the course and until destroyed by confidential measures. The Final day of the University’s Final Examination period each term is considered as the last day of the term. Instructors shall include on their course
outlines a statement to the effect that unreturned term work will become the property of
the Faculty of Arts and will be subject to confidential destruction.

**Academic Integrity**

Plagiarism or any other form of cheating in examinations, term tests or academic work is subject
to serious academic penalty. Cheating in examinations or tests may take the form of copying
from another student or bringing unauthorized materials into the exam room. Exam cheating can
also include exam impersonation. A student found guilty of contributing to cheating in
examinations is also subject to serious academic penalty. Students should acquaint themselves
with the University’s policy on plagiarism, cheating, exam impersonation and duplicate
submission
(see [http://umanitoba.ca/student/resource/student_advocacy/cheating_plagiarism_fraud.html](http://umanitoba.ca/student/resource/student_advocacy/cheating_plagiarism_fraud.html)).
TENTATIVE SCHEDULE

Please note that this is a tentative schedule and the instructor reserves the right to change the schedule. Not all material in each chapter will be covered in the class. I preserve the right to choose the teaching materials from the textbook. Some chapters from the textbook will not be introduced in the class, but they could be great supplementary reading materials for this course.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Chapter/ Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Thurs, Sep 5</td>
<td>Introduction to the Course Introduction to World Food Security (FAO) and Economics of Food Demand</td>
<td>chapter 2 + Appendix</td>
</tr>
<tr>
<td>2</td>
<td>Thurs, Sep 12</td>
<td>The Economics of Food Demand (Contd.) – Population and Income</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Thurs, Sep 19</td>
<td>The Economics of Food Supply</td>
<td>chapter 3 + Appendix</td>
</tr>
<tr>
<td>4</td>
<td>Thurs, Sep 26</td>
<td>The Economics of Food Supply (Contd.)</td>
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<td></td>
<td></td>
<td>- Green Revolution</td>
<td></td>
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<tr>
<td>5</td>
<td>Thurs, Oct 3</td>
<td>Test 1 – In class (Total Marks: 30 Marks Weight: 30%) Location: 130 Agricultural Building Time: 6:00 pm – 7:30pm (90 minutes) Exam Structure: - 20 Multiple Choice Questions (20 Marks) - 2 Questions (mixture of quantitative and theories) (10 Marks) Note: There is NO Class after the Test</td>
<td>Topics Covered: chapter 2, 3, reading notes and videos discussed in class</td>
</tr>
<tr>
<td>6</td>
<td>Thurs, Oct 10</td>
<td>Equilibrium in Food Markets</td>
<td>chapter 4 + Appendix</td>
</tr>
<tr>
<td>7</td>
<td>Thurs, Oct 17</td>
<td>Equilibrium in Food Markets (Contd.) Agriculture and Environment</td>
<td>chapter 5 + Appendix</td>
</tr>
<tr>
<td>8</td>
<td>Thurs, Oct 24</td>
<td>Agriculture and Environment (Contd.) International Trade in Food</td>
<td>chapter 6 + Appendix</td>
</tr>
<tr>
<td>9</td>
<td>Thurs, Oct 31</td>
<td>International Trade in Food (Contd.)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Thurs, Nov 7</td>
<td>Test 2 – In class (Total Marks: 30 Marks Weight: 30%) Location: 130 Agricultural Building Time: 6:00 pm – 7:30pm (90 minutes) Exam Structure: - 20 Multiple Choice Questions (20 Marks) - 2 Questions (mixture of quantitative and theories) (10 marks) Note: There is NO Class after the Test</td>
<td>Topics Covered: chapter 4, 5, reading notes and videos discussed in class</td>
</tr>
<tr>
<td></td>
<td>Thurs, Nov 14</td>
<td>No Class – Midterm Break</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Thurs, Nov 21</td>
<td>The Role of Agriculture in Economic Development Global Food Security and Food Sovereignty</td>
<td>chapter 7 &amp; 8 + Appendix</td>
</tr>
<tr>
<td>12</td>
<td>Thurs, Nov 28</td>
<td>Group Oral Power Point Presentation</td>
<td>(Weight: 10%)</td>
</tr>
<tr>
<td>13</td>
<td>Thurs, Dec 5</td>
<td>Test 3 – In class (Total Marks: 20 Marks Weight: 20%) Location: 130 Agricultural Building Time: 6:00 pm – 7:00pm (60 minutes) Exam Structure: - 12 Multiple Choice Questions (12 Marks) - 2 Questions (mixture of quantitative and theories) (8 Marks) Note: There is NO Class after the Test</td>
<td>Topics Covered: Southgate et al., Chapter 6, 7, 8, reading notes and videos discussed in class</td>
</tr>
</tbody>
</table>

VOLUNTARY WITHDRAWAL DEADLINES

Monday, November 18, 2019