Syllabus

FOOD/HNSC 4100: Current Issues in Food and Human Nutrition

(Winter 2021)
COURSE DETAILS

<table>
<thead>
<tr>
<th>Course Title &amp; Number:</th>
<th>Current Issues in Food and Human Nutrition – FOOD/HNSC 4100 A01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Credit Hours:</td>
<td>3</td>
</tr>
<tr>
<td>Class Times &amp; Days of Week:</td>
<td>Remote learning via Cisco Webex. 3 contact hours per week (Monday and Wednesday 8.30 am – 9.45 am)</td>
</tr>
<tr>
<td>Location for classes/labs/tutorials:</td>
<td>Remote learning delivered through Webex and UMLearn</td>
</tr>
<tr>
<td>Pre-Requisites:</td>
<td>Restricted to 4th year majors in the Department. Prerequisites: completion of 84 credit hours in the program</td>
</tr>
</tbody>
</table>

Instructor Contact Information

<table>
<thead>
<tr>
<th>Instructor(s) Name &amp; Preferred Form of Address:</th>
<th>Dr. Maneka Malalgoda</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office Location:</td>
<td>Room 246, Ellis Building</td>
</tr>
<tr>
<td>Office Hours or Availability:</td>
<td>By appointment (please email to schedule an appointment). Available for questions from 9.45 am – 10.15 am after every class (exceptions may apply)</td>
</tr>
<tr>
<td>Office Phone No.</td>
<td>204-474-9837</td>
</tr>
<tr>
<td>Email:</td>
<td><a href="mailto:Maneka.malalgoda@umanitoba.ca">Maneka.malalgoda@umanitoba.ca</a></td>
</tr>
<tr>
<td>Note: All email communication must conform to the Communicating with Students university policy.</td>
<td></td>
</tr>
<tr>
<td>Contact:</td>
<td>Email/Virtual appointments via Webex or Teams</td>
</tr>
</tbody>
</table>

Course Description

U of M Course Calendar Description
Integration of current issues in food and human nutritional sciences. Emphasis on ethics, equity, economics, and professional approaches to challenges in food and human nutritional sciences using case studies, teamwork, and scientific communication to specialists and the public. This is a capstone course restricted to students in year 4 of the B.Sc. Food Science degree programs. May not be held with HNSC 4100 or AGRI 4100 or the former FOOD 4120. Prerequisite: AGRI 2030 and Faculty approval.

General Course Description
This course is a critical study of research in the field of food and human nutrition and is composed of activities geared towards improving written and oral communication skills. Students will engage in advanced study and scholarly discussions in a student-centred learning environment and gain a holistic view on presenting technical information to expert and non-expert audiences. This course will be beneficial to students seeking the opportunity to learn how to convey complex information in a comprehensive and clear manner.

Course material posted on UMLearn are critical components of the course and are integral elements that will be used to promote discussions and other activities. Thus, students are encouraged to regularly check for updates.

**Course Goals**

- Develop students’ critical thinking skills and the ability to evaluate specific topics in food science and nutrition using suitable resources such those provided through UofM libraries
- Provide a good understanding of tools (for example, referencing programs and library resources) that can be used in writing scholarly articles
- Develop students’ writing skills and the ability to express technical information and ideas clearly and in a well-organized manner
- Develop students’ oral communication skills and provide the tools needed to effectively communicate with different audiences.

**Course Learning Objectives**

By the end of the course, students should be able to,

- Conduct comprehensive reviews on specific topics in food science and nutrition using suitable resources
- Be able to use different resources and tools to develop scholarly written works and presentations
- Recognize and utilize specific skills needed to produce informative scholarly articles that are comprehensive, clear and technically sound
- Know how to organize contents of a scientific article in a logical manner
- Be able to write technical information to reach expert and non-expert audiences
- Produce presentations (oral communication) that are clear, informative, interesting and technically sound
- Effectively deliver contents of an oral presentation to reach the target audience

**Textbook, Readings, and Course Materials**

**Required textbook** – None

**Supplementary readings** – N/A, refer to material provided in UMLearn

**Recommended or required materials (e.g. lab equipment, art supplies, computers, etc.)** – laptops, smartphones, tablets and etc., internet access, FHNS department scanner is available to scan images

**Using Copyrighted Material**

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/](http://umanitoba.ca/copyright/) or contact [um_copyright@umanitoba.ca](mailto:um_copyright@umanitoba.ca).

### Course Technology

You should check that technical requirements such as software and system requirements (i.e., operating system, web browser, user programs), hardware (i.e., hard disk drive, graphic card, sound card, memory) & peripherals (i.e., webcam, microphone), subscriptions or plug-ins (i.e., Adobe Flash Player, QuickTime Player, Java) that are needed for course completion are available. Please contact the department or UofM IST Service desk if you need assistance.

It is the general University of Manitoba policy that all technology resources are to be used in a responsible, efficient, ethical and legal manner.

### Expectations: I Expect You To

- Attend classes and participate in discussions
- Submit assignments as required and present oral presentations on assigned dates
- Regularly check UMLearn for reading material

I will treat you with respect and would appreciate the same courtesy in return. See [Respectful Work and Learning Environment Policy](http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html).

I expect you to follow these policies around Class Communication, Academic Integrity, and Recording Class Lectures.

**The policies and services students are expected to follow/utilize:**

#### Class Communication:

You are required to obtain and use your University of Manitoba email account for all communication between yourself and the university. All communication must comply with the Electronic Communication with Student Policy: [http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html](http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html).

#### Academic Integrity:

Each student in this course is expected to abide by the University of Manitoba [Academic Integrity principles](http://umanitoba.ca/admin/governance/governing_documents/community/academic_integrity.html). Always remember to reference the work of others that you have used. Also be advised that you are required to complete your assignments independently unless otherwise specified. If you are encouraged to work in a team, ensure that your project complies with the academic integrity regulations. You must do your own work during exams. Inappropriate collaborative behavior and violation of other Academic Integrity principles, will lead to the serious [disciplinary action](http://umanitoba.ca/admin/governance/governing_documents/community/academic_integrity.html). Visit the Academic Calendar, Student Advocacy, and Academic Integrity web pages for more information and support.

Refer to specific course requirements for academic integrity for individual and group work such as:

1. Group projects are subject to the rules of academic dishonesty;
2. Group members must ensure that a group project adheres to the principles of academic integrity;
3. Students should also be made aware of any specific instructions concerning study groups and individual assignments;
4. The limits of collaboration on assignments should be defined as explicitly as possible; and
V. All work should be completed independently unless otherwise specified.

**Recording Class Lectures:**
No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission. Course materials (both paper and digital) are for the participant’s private study and research.

**Student Accessibility Services:**
The University of Manitoba is committed to providing an accessible academic community. [Students Accessibility Services (SAS)](https://umanitoba.ca/student/accessibility) offers 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  
520 University Centre  
Phone: (204) 474-7423  
Email: Student_accessibility@umanitoba.ca

### Expectations: You Can Expect Me To

- Develop a class schedule, organize guest lectures and present course relevant information
- Chair in-class discussions, presentations and debates
- Evaluate and provide feedback on assignments and presentations
- Be available to address course related questions and concerns: I be available for 30 min after class time (exceptions may apply) to discuss any questions or comments you may have. I will also be available for meetings that can be scheduled via email. I will address questions sent by email as well.

### CLASS SCHEDULE AND COURSE EVALUATION

This schedule is subject to change at the discretion of the instructor and/or based on the learning needs of the students but such changes are subject to [Section 2.8 of ROASS](https://www.gov.mb.ca/edu/buro/policies/roass.html).

Class schedule: January 18th to April 16th 2021 as of 11-12-2020. All classes will be held online until further notice.

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Content &amp; Teaching Strategies</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 18, 2021</td>
<td>Course introduction and review of course topics</td>
</tr>
<tr>
<td>January 20, 2021</td>
<td>Introduction to database research and citations: How to use relevant databases to find relevant literature and cite appropriately – this lecture will be led by Mr. Ryan Schultz (UofM Libraries)</td>
</tr>
<tr>
<td>January 25, 2021</td>
<td>Using referencing tools: focus on Mendeley – this lecture will be led by Mr. Ryan Schultz (UofM Libraries)</td>
</tr>
<tr>
<td>January 27, 2021</td>
<td>Lecture and discussion: Identifying research implications, impact and knowledge translation</td>
</tr>
<tr>
<td>February 1st, 2021</td>
<td>Lecture: How to prepare a scholarly article</td>
</tr>
<tr>
<td>February 3rd, 2021</td>
<td>Lecture: How to prepare a scientific presentation</td>
</tr>
<tr>
<td>February 8th, 2021</td>
<td>Topics for scientific presentations due</td>
</tr>
<tr>
<td></td>
<td>Lecture: Scientific presentation skills</td>
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</tbody>
</table>
Library assignment due

- **February 10th, 2021**  Q & A session and discussion on writing scholarly articles and scientific presentations
- **February 15th, 2021**  University closed
- **February 17th, 2021**  Winter term break
- **February 22nd, 2021**  Scientific presentations
- **February 24th, 2021**  Scientific presentations
- **March 1st, 2021**  Scientific presentations
- **March 3rd, 2021**  Scientific presentations
- **March 8th, 2021**  Scientific presentations
- **March 10th, 2021**  Scientific presentations
- **March 15th, 2021**  Scientific presentations
- **March 17th, 2021**  Scientific presentation and discussion on presentations
- **March 22nd, 2021**  Discussion on preparing for a debate, gathering relevant information and presenting to an audience
- **March 24th, 2021**  Debate
- **March 29th, 2021**  Debate
- **March 31st, 2021**  Debate
- **April 5th, 2021**  Debate and follow-up discussion
- **April 7th, 2021**  Q & A session of final papers and other course related concerns
- **April 12th, 2021**  Final paper due
- **April 14th, 2021**  Make up/ follow-up discussions

1Additional classes maybe added, or classes maybe cancelled based on extenuating circumstances

<table>
<thead>
<tr>
<th>Evaluation</th>
<th>Due Date</th>
<th>Value of Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library assignment</td>
<td>February 8th, 2021</td>
<td>10%</td>
</tr>
<tr>
<td>Individual projects</td>
<td>April 12th, 2021</td>
<td>45%</td>
</tr>
<tr>
<td>Presentation (25%)</td>
<td>Final written paper (20%)</td>
<td>30%</td>
</tr>
<tr>
<td>Debate</td>
<td></td>
<td>15%</td>
</tr>
<tr>
<td>Participation in discussions</td>
<td></td>
<td>100%</td>
</tr>
</tbody>
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**Lab Expectations**

N/A

**Lab Schedule**

N/A

**Grading**

Written assignment will be graded by the instructor
Oral presentations and debates will be evaluated by the instructor using guidelines/rubric provided in advance.

The final term papers will be evaluated by the instructor. The paper will be graded as a 4th year student’s paper.

Please note that students who will not be able to present on scheduled dates or cannot participate in group debates on scheduled dates, should contact the instructor in as soon as possible.

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage out of 100</th>
<th>Grade Point Range</th>
<th>Final Grade Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
<td>4.25-4.5</td>
<td>4.5</td>
</tr>
<tr>
<td>A</td>
<td>80-89</td>
<td>3.75-4.24</td>
<td>4.0</td>
</tr>
<tr>
<td>B+</td>
<td>75-79</td>
<td>3.25-3.74</td>
<td>3.5</td>
</tr>
<tr>
<td>B</td>
<td>70-74</td>
<td>2.75-3.24</td>
<td>3.0</td>
</tr>
<tr>
<td>C+</td>
<td>65-69</td>
<td>2.25-2.74</td>
<td>2.5</td>
</tr>
<tr>
<td>C</td>
<td>60-64</td>
<td>2.0-2.24</td>
<td>2.0</td>
</tr>
<tr>
<td>D</td>
<td>50-59</td>
<td>Less than 2.0</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>Less than 50</td>
<td></td>
<td>0</td>
</tr>
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</table>

**Voluntary Withdrawal**

Last date to drop Winter Term/ Summer Term spanning courses with refunds: January 29th 2021

Winter term voluntary withdrawal deadline: March 31 2021

Please refer to the Registrar’s Office web page for more information.

**ASSIGNMENT DESCRIPTIONS**

**TITLE:** Library assignment  
**GOAL:** Develop skills to perform literature reviews on specific topics using suitable resources  
**PROCEDURE:** Submit a paper describing the results of the specific database search  
**SUBMISSION GUIDELINES:** Electronic submission  
**EVALUATION CRITERIA:** Completeness of database research

**TITLE:** Scientific presentation  
**GOAL:** Present technical content in an organized, informative and technically sound manner  
**PROCEDURE:** Presentation on assigned date  
**SUBMISSION GUIDELINES:** N/A  
**EVALUATION CRITERIA:** Presentation will be evaluated by the instructor using evaluation guidelines provided prior to presentation

**TITLE:** Debate  
**GOAL:** Present technical content in a clear manner and work in groups to present an overview of the selected topic  
**PROCEDURE:** Presentation on assigned date  
**SUBMISSION GUIDELINES:** N/A  
**EVALUATION CRITERIA:** Debates will be evaluated by the instructor using a evaluation guidelines that will be provided in advance.

**TITLE:** Final written paper
GOAL: Present scientific content in an organized, clear and comprehensive manner
PROCEDURE: Paper
SUBMISSION GUIDELINES: Electronic submission
EVALUATION CRITERIA: Scientific merit, organization, clarity and writing skills; guidelines will be provided in advance

TITLE: Participation
GOAL: Encourage active student participation in discussions
PROCEDURE: Participation in discussions
SUBMISSION GUIDELINES: N/A
EVALUATION CRITERIA: Participation

Referencing Style
Referencing style: APA format
Students are encouraged to use reference management software such as EndNote and Mendeley

Assignment Feedback
Formative and summative feedback will be provided electronically or in class. Feedback will be provided based on the evaluation rubrics for each assignment

Assignment Extension and Late Submission Policy
Assignments must be submitted electronically by midnight on the due date. There will be a deduction of 5% per day for each day that the assignment is delayed.

If a student is facing extenuating circumstances that might delay submission, please contact the instructor in advance

UNIVERSITY SUPPORT OFFICES & POLICIES
Academic support available to students:

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/](http://umanitoba.ca/student/academiclearning/)

You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 205 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/1sx6RA](http://bit.ly/1sx6RA). 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).

**Mental health support available to students:**

**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:** [http://umanitoba.ca/student/counselling/index.html](http://umanitoba.ca/student/counselling/index.html)
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. **Student Support Intake Assistant** [http://umanitoba.ca/student/case-manager/index.html](http://umanitoba.ca/student/case-manager/index.html)
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 peer support from Healthy U or 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* [https://umanitoba.ca/student/health-wellness/welcome-about.html](https://umanitoba.ca/student/health-wellness/welcome-about.html)
brtt.harvey@umanitoba.ca

**Live Well @ UofM**
For comprehensive information about the full range of health and wellness resources available on campus, visit the Live Well @ UofM site: [http://umanitoba.ca/student/livewell/index.html](http://umanitoba.ca/student/livewell/index.html)

**A notice with respect to copyright:**

All students are required to respect copyright as per Canada’s *Copyright Act*. Staff and students play a key role in the University’s copyright compliance as we balance user rights for educational purposes with the rights of content creators from around the world. The Copyright Office provides copyright resources and support for all members of the University of Manitoba community. Visit [http://umanitoba.ca/copyright](http://umanitoba.ca/copyright) for more information.

**University and Unit policies, procedures, and supplemental information available on-line:**

**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) 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:
  Respectful Work and Learning Environment
  http://umanitoba.ca/admin/governance/governing_documents/community/230.html

  Student Discipline
  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

- 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
  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