



## COLLEGE of SOCIAL AND APPLIED HUMAN SCIENCES

DEPARTMENT OF FAMILY RELATIONS  
AND APPLIED NUTRITION

# FRAN\*6610 Advances in Clinical Nutrition

## COURSE OUTLINE – FALL 2025

### 1. GRADUATE CALENDAR DESCRIPTION

An advanced overview of clinical nutrition with emphasis on using the nutrition care process to integrate theory and practice in acute and non-acute care settings.

<b>Credit Weight:</b>	0.5 credits
<b>Course Hours:</b>	3-0 (36 lecture; 0 lab/seminar)
<b>Pre-Requisite(s):</b>	None
<b>Co-Requisites(s):</b>	None
<b>Restriction(s):</b>	For MAN and AHN graduate students only.

### 2. COURSE DESCRIPTION

This is an interactive, skills- and process-based course focused on integrating nutritional assessment and clinical nutrition as part of the nutrition care process and refining advanced critical thinking and communication skills via case studies and discussion.

### 3. TIMETABLE

**Lecture:**

**Location:**

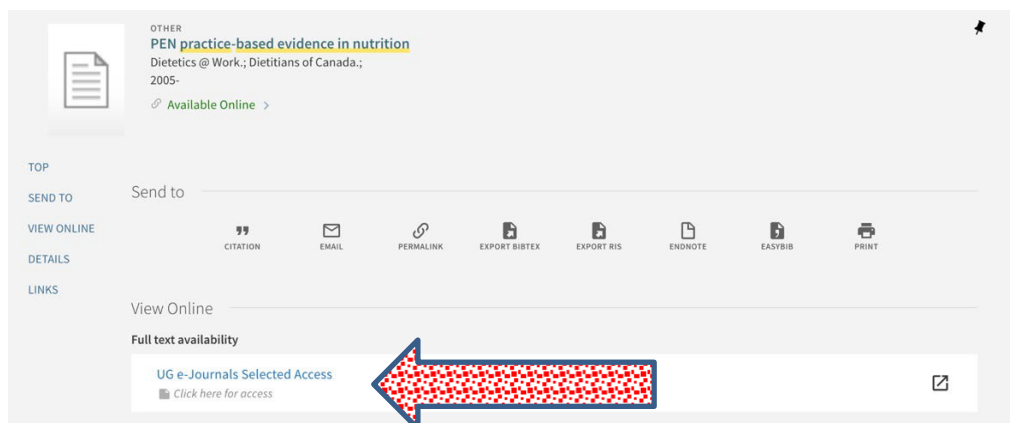
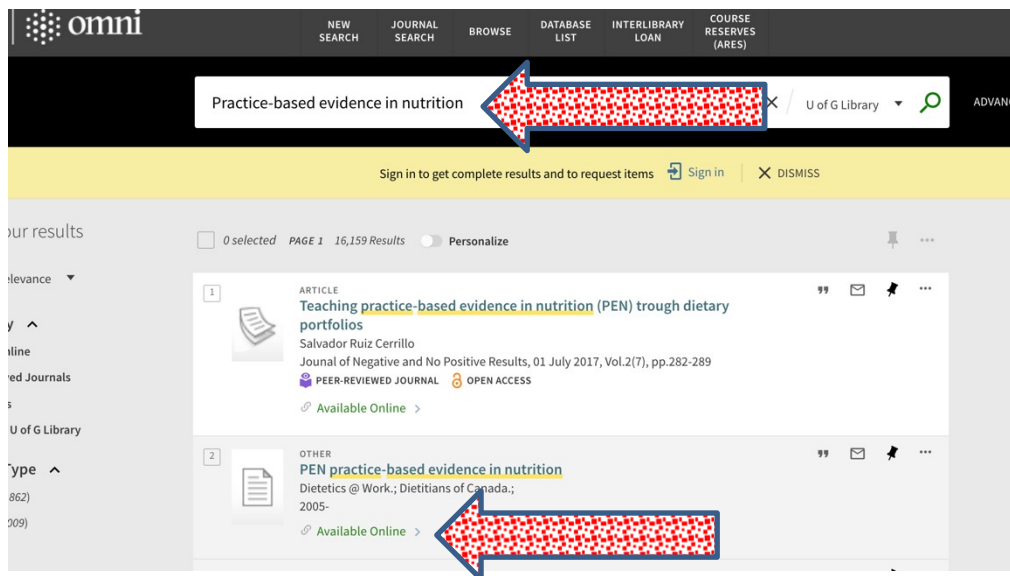
### 4. INSTRUCTIONAL SUPPORT

<b>Course Instructor:</b>	Dalia El Khoury, PhD RD
<b>Email:</b>	delkhour@uoguelph.ca
<b>Telephone:</b>	519-824-4120 ext. 56326
<b>Office:</b>	MACS 226
<b>Office Hours:</b>	by appointment

### 5. LEARNING RESOURCES

**Required Resource(s):**

- PEN® (Practice-Based Evidence in Nutrition). The PEN database is accessed through the university's library website. Here's how:
  - First, log in using your U of Guelph username and password
  - Click on the following link <https://www.lib.uoguelph.ca/>
  - In the Omni search field, enter "Practice-based evidence in nutrition"
  - Under "PEN practice-based evidence in nutrition," click on "Available Online" and then "UG e-Journals Selected Access."
  - See images below



### Recommended Resource(s):

- Also available via Omni is the Academy of Nutrition and Dietetics (formerly American Dietetic Association) nutrition care manual.
  - In the Omni search field, enter "ADA nutrition care manual"
  - Click on "Available Online," and then "UG e-Books"
  - See images below.
- Online pharmacological database: <http://www.nlm.nih.gov/medlineplus/druginformation.html>

ADA nutrition care manual

Sign in to get complete results and to request items

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BOOK  
ADA nutrition care manual  
American Dietetic Association; Academy of Nutrition and Dietetics;  
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## 6. LEARNING OUTCOMES

At the completion of the course, successful students will be able to:

1. Research and create an adapted PEN<sup>®</sup> (Practice-Based Evidence in Nutrition) Practice Question.
2. Create, present, and facilitate a clinical case study with a group of peers.
3. Apply critical thinking skills to work through the nutrition care process of peers' clinical case studies.

Performance Indicators met by successful completion of FRAN\*6610 are presented in **Appendix C**.

## 7. TEACHING AND LEARNING ACTIVITIES/CLASS SCHEDULE

Week	Topics	Assigned Readings & Guest Speakers
Sept 8	Welcome and course introduction	Course outline and appendices
Sept 15	Practice-Based Evidence in Nutrition (PEN <sup>®</sup> ). Visit PEN website (see p. 2 for access info)	Appendix A of course outline, and sample PEN Practice Questions posted to CourseLink

Week	Topics	Assigned Readings & Guest Speakers
Sept 22	PEN Practice Question – facilitated planning	
Sept 29	<ul style="list-style-type: none"> <li>Nutrition care process – critical thinking using COVID case</li> </ul> Team case study – how-to's	PEN search strategy due Sun Oct 5
Oct 6	<ul style="list-style-type: none"> <li>Discussion - PEN search strategies</li> <li>Case study – facilitated planning in teams</li> </ul> ADIME chart notes	
Oct 20	NCP Team 1 case study	Chart note for Team 1's case due Sun Oct 26
Oct 27	NCP Team 2 case study	Chart note for Team 2's case due Sun Nov 2
Nov 3	NCP Team 3 case study	Chart note for Team 3's case due Sun Nov 9
Nov 10	NCP Team 4 case study	Chart note for Team 4's case due Sun Nov 16
Nov 17	NCP Team 5 case study	Chart note for Team 5's case due Sun Nov 23
Nov 24	NCP Team 6 case study	Chart note for Team 6's case and PEN Practice Question due Sun Nov 30

**Note:** This is a tentative schedule; however, due to various unknown factors there may be changes. Any changes will be announced during class and an announcement will be posted on the CourseLink site.

## 8. ASSESSMENT DETAILS

Assessment	LOs Addressed	Due Date	% of Final
PEN (in pair)			
Search strategy	1	Sun Oct 5	20%
Practice Question	1	Mon Dec 1	30%
Team case study (in teams of 5/6)	2, 3	Throughout	30%
ADIME chart note based on any one or two teams' cases except your own team's case. (Individual)	3	Due the Sunday following team's presentation	20% (1 worth 20% & 2 worth 10% each)
<b>Total:</b>			<b>100%</b>

## 9. COURSE STATEMENTS

**Land Acknowledgement:**

We acknowledge that the University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit. We recognize the significance of the Dish with One Spoon Covenant to this land and offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them. Acknowledging them reminds us of our important connection to this land where we learn and work.

### Course Website:

There is a course website at <http://courselink.uoguelph.ca>. All components of this course will be housed on the CourseLink site including this course outline, assignments, and links to further resources. CourseLink will be used for accessing the Zoom virtual classroom, sharing announcements, submitting written work, posting grades and feedback, and for helpful resources including exemplars from previous students (PEN search strategy, PEN practice question, ADIME chart note). Your assignments will be submitted through the Dropbox function. Marks and feedback will also be released on the site. Please familiarize yourself with this website as soon as possible and visit it regularly throughout the semester.

### Recording of Lectures

By enrolling in a course, unless explicitly stated and brought forward to Dr. El Khoury, it is assumed you agree to the possibility of being recorded during the lectures if/when there is a need to deliver them virtually.

If you prefer not to be distinguishable during a recording, you may:

1. turn off your camera
2. mute your microphone
3. edit your name (e.g., initials only) upon entry to each session
4. use the chat function to pose questions.

Students who express to Dr. El Khoury that they, or a reference to their name or person, do not wish to be recorded may discuss possible alternatives or accommodations with Dr. El Khoury.

### Late Assignments:

Your responsibility is to complete the various course requirements on time. However, given the challenging times we are living:

- Assignments will be accepted up to 48 hours after the due date, without penalty. This is the grace period. However, assignments submitted during the grace period will not receive feedback and no questions about the assignment will be answered during the grace period. Assignments submitted after the grace period will receive a 5% per-day penalty, including weekend days, and will not receive feedback. Assignments will not be accepted beyond one week after the grace period. If you are going to submit an assignment after the grace period, contact Dr. El Khoury to inform her when you will be submitting. This policy is in place to guarantee fairness for all students. **Please, do not treat the grace as the deadline, because it is not.** The deadline is a hard deadline, and the grace period is in place to account for potential difficulties and life events that can occur. You do not need to email Dr. El Khoury for late submissions during the grace period: just submit within the grace period. CourseLink will indicate that your assignment is late, but if it is within 48 hours past the hard deadline, it is not late. **No extensions beyond the grace period will be given.**

- Your team's case study day is indicated on the schedule on p. 4. If your team is unable to present as scheduled, it's your responsibility to find another team willing to switch dates with you. If you are absent on your team's case study day, the weighting of the case study will be transferred to your PEN Practice Question.

### **Resources – Writing**

Did you know there is writing assistance available to you (for free!) at the University library? Click here for more info: <https://www.lib.uoguelph.ca/using-library/appointment-booking>

### **Receipt of Grades:**

After you receive a grade on CourseLink, please review your feedback. Any inquiry or dispute over the grade must be made within two weeks from the date they are posted. If you fail to protest any grade during this time limit, changes to the grade will not be considered.

### **Turnitin Software:**

In this course, your instructor will be using Turnitin, integrated with the CourseLink Dropbox tool, to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to maintain academic integrity at the University of Guelph.

All submitted assignments will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site.

A major benefit of using Turnitin is that students will be able to educate and empower themselves in preventing academic misconduct. In this course, you may screen your own assignments through Turnitin as many times as you wish before the due date. You will be able to see and print reports that show you exactly where you have properly and improperly referenced the outside sources and materials in your assignment.

## **10. UNIVERSITY STATEMENTS**

### **E-mail communication:**

As per university regulations, all students are required to check their <uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

### **When you cannot meet a course requirement:**

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. See the Graduate Calendar for information on regulations and procedures for [Academic Consideration](#).

### **Drop date:**

Courses that are one semester long must be dropped by the end of the last day of classes; two-semester courses must be dropped by the last day of classes in the second semester. The regulations and procedures for [Dropping Courses](#) are available in the Graduate Calendar.

**Copies of out-of-class assignments:**

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

**Accessibility:**

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required, however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to make a booking at least 14 days in advance, and no later than November 1 (fall), March 1 (winter) or July 1 (summer). Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time.

More information: [www.uoguelph.ca/sas](http://www.uoguelph.ca/sas)

**Academic misconduct:**

The [Academic Misconduct Policy](#) is outlined in the Graduate Calendar.

The University of Guelph is committed to upholding the highest standards of academic integrity and **it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct** and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Instructors **shall not** determine if academic misconduct has occurred. This is up to the Associate Dean Academic's office. Instructors shall not assign a grade of zero even if they believe that the student has committed some form of academic misconduct (e.g., copied material from a website like CourseHero) on an assignment or exam.

Instructors can determine if a student has poorly paraphrased and/or improperly cited material and can provide a grade accordingly as long as this is clearly identified as part of the assessment criteria via a rubric or other assessment tools.

For more information about Academic Integrity resources and how to prevent Academic Misconduct see: <https://csahs.uoguelph.ca/faculty-research/hub-teaching-learning-excellence/academic-integrity>

**Recording of materials:**

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.



**Resources:**

The [Academic Calendars](#) are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.

**Disclaimer:**

Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings, changes in classroom protocols, and academic schedules. Any such changes will be announced via Courselink and/or class email.

This includes on-campus scheduling during the semester, mid-terms and final examination schedules. All University-wide decisions will be posted on the COVID-19 website (<https://news.uoguelph.ca/2019-novel-coronavirus-information/>) and circulated by email.

**Illness:**

Medical notes will not normally be required for singular instances of academic consideration, although students may be required to provide supporting documentation for multiple missed assessments or when involving a large part of a course (e.g., final exam or major assignment).

**COVID-19 Safety Protocols:**

For information on current safety protocols, follow these links:

- <https://news.uoguelph.ca/return-to-campuses/how-u-of-g-is-preparing-for-your-safe-return/>
- <https://news.uoguelph.ca/return-to-campuses/spaces/#ClassroomSpaces>

Please note, that these guidelines may be updated as required in response to evolving University, Public Health or government directives.