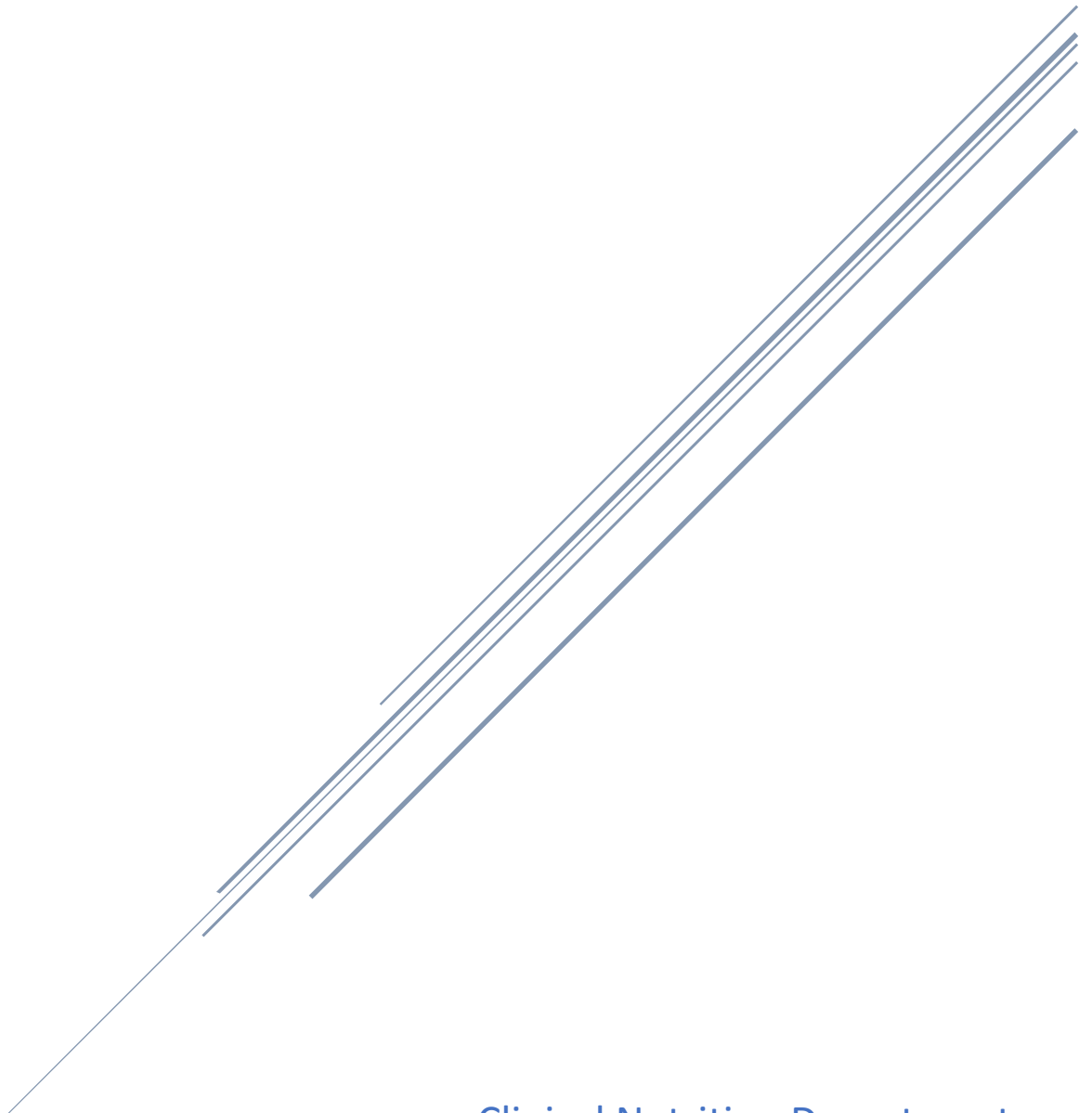


# GRADUATION PROJECT GUIDELINES



Clinical Nutrition Department  
Committee of Research and Postgraduate studies

# Project Stages

## Group Formation

This process should take place before the semester begins. Students should inquire about group size for the graduation projects prior to the semester they are required to register project. Students are responsible for grouping themselves into groups of the specified size. Typically, a group can have a maximum of **6** students.

## Supervisors areas of research

It is advisable that students who wish to propose an idea and undertake their own idea for the project should consult the list of research interests of available staff. This will provide a higher chance of accepting a student-initiated proposal. **Appendix G** shows a list of department staff and their corresponding fields of research.

## Project Ideas

Ideas for projects can either be proposed by a supervisor or a group of students. If students would like to propose a project idea, a project idea proposal form, as shown in **Appendix A1** should be submitted at the 2<sup>nd</sup> semester of third year . Supervisors may propose their ideas by filling a project-description form, as shown in **Appendix A2**. Project descriptions should be sent to the *research committee* coordinator prior to the beginning of the term. All student-initiated proposals and supervisor project descriptions should be submitted to the coordinator by the first day of the new semester.

## Project Approval

There are two IRB committees the supervisor can apply for depending on the research topic.

Ministry of Health approval might take a month to acquire. Accordingly, your supervisor might ask you to pass an exam and provides him/her with your CV.

Collage approval might takes 2-4 weeks to acquire.

**All students are required to sign the data share form Appendix C as their part will be mostly data collectors. No supervisor has the right to publish students writing work without their permission. However, the supervisor can use the data and publish them under his name.**

## Project Announcement

Once proposals are approved by the committee, they are announced to students. This usually takes place by the beginning of week 2-4 weeks. All projects are listed with their descriptions and supervisors. Students have a chance to discuss with the supervisors the projects proposed. This enables them to make a decision when preparing the projects preference list.

## Project Progress

Students in semester 1 of their project will start on executing project tasks in accordance with the project plan by week 3-5. Students in semester 2 will start on executing project tasks in accordance with the project plan by week 1. Upon the completion of the project tasks, the group should prepare a presentation and poster in semester 2 (usually in the 13<sup>th</sup> week) and submit a written project.

## Written Project

The committee should announce dates and times of the examination schedule for semester 2 groups at least 1 week prior to the examination. The project should be written in article. The abstract shouldn't exceed should be words . the word count of the whole article shouldn't exceed 3000 words.

A templet will be provided in the programmer's web page

## Poster

The committee should announce dates and times of the examination schedule for semester 2 groups at least 1 week prior to the examination. A templet will be provided to you from the committee. **All posters should be in portrait format and size: A0 (1189 mm high and 841 mm wide).**

**LETTERING** The poster should be easily readable at a distance of two meters.

Use upper and lower case for general content as the use of all-capital text is difficult to read.

Include the title of your presentation at the top of the poster.

All students' name, the supervisor, and the department should also be displayed on the poster.

**HEADINGS** 60 point font size is recommended for headings.

**CONTENT** 32 font size single spaced is recommended.

The text should be concise and easy to read.

Avoid using a mixture of type/font styles, you can choose one of these font styles:

- Helvetica.
- Trajan. ...
- Garamond. ...
- Futura. ...
- Bodoni. ...

- Bickham Script Pro. ...
- Frutiger. ...

**Title is short and draws interest**

**Word count of about 300 to 800 words**

**Text is clear and to the point**

**Use of bullets, numbering, and headlines make it easy to read**

**Effective use of graphics, color and fonts**

**Consistent and clean layout**

Includes acknowledgments, your name and institutional affiliation Font size will be as the following

**A templet will be provided in the programmer's web page**

## **Presentation**

The committee should announce dates and times of the examination schedule for semester 2, at least 1 week prior to the examination.

Findings should be presented in a clear and concise manner. In your presentation you should clearly introduce your research question, present empirical research that speaks to your question, and analyze and summarize your findings. Additionally, you will need to discuss the application of your findings.

Remember, the more engaging and informative the better! In addition to your presentation, you should provide the class with a handout of your presentation. Your classmates should be able to use your handout to study for an exam question on your presentation. Here are the general guidelines and requirements:

A visual presentation is required using PowerPoint and should contain slides with multimedia. The final presentation should highlight the basic content including the project goal, activities and results.

- Project title and team names
- Presentation outline
- Conclusion and future work that could be done on the project

The presentation should address the following questions:

- Did the final project achieve the intended results or not and if not why?

- What difficulties arose during the course of the project and how did you resolve them?

### **General guidelines for final presentation**

- Please do not read from the screen.
- Be sufficiently familiar with your presentation to speak fluidly
- Provide an introduction that grabs the attention of the audience
- Do not block your audience's view of the screen.
- Test your presentation early in the process to ensure its legibility.
- Make certain that your voice is audible from the back of the room.
- Look in the eyes of the audience as you make your presentation. Be relaxed, smile and speak naturally.
- Make sure that the project advisor has final presentation files at least a day in advance.
- Practice the complete presentation with the audiovisuals, more than once.

Please arrive in sufficient time to copy your presentation to the computer and test it before the session begins.

A templet will be provided in the programmer's web page

## **Roles and Responsibilities**

### **Student**

Students are responsible for the following:

- Thoroughly reviewing the Graduation Projects Handbook
- Undertaking the project implementation with guidance, in a manner which develops their own intellectual independence.
- Complying with any professional, ethical issues associated with the project.
- Filling the consent form (Appendix B)
- Planning and completing the graduation project within the expected time period.
- Devoting sufficient time to the course.
- Be committed to the project.
- Agreeing with the supervisor on a regular schedule of meetings (3 hours per week)

- Providing evidence of the progress being made, including submission of any required reports.
- Informing the coordinator if you have any problems with the supervision process.
- Becoming familiar with and abiding by University, and Department regulations.
- Developing a project and submitting it to the supervisor.
- Completing all requirements of the project.
- Meeting all established deadlines.
- Completing and documenting all research and required written work in the proper format.
- Using principles of research and writing that avoid plagiarism.
- Presenting a demo of the project before the project examination committee.

## **Supervisor**

Supervisors are responsible for the following:

- Assisting the students in understanding the requirements of the Graduation Project.
- Providing regular feedback on project progress. Feedback can be oral or in written form.
- Assessing the progress of each student in the group.
- Providing guidance and advice on project issues.
- The supervisor should be aware of the roles and responsibilities of each member of the project team from the beginning. It is the responsibility of the supervisor to ensure that all students are doing their part of the work, if some are not doing the required tasks, it should be reflected upon their year work marks.
- Reviewing the project proposal and making sure it adheres to the department standards.
- Supervising and advising students throughout the process and evaluating project progress.
- Keeping a record of the teams' progress and individual grade (hard copy+ soft copy)
- Notifying the coordinator if there are any problems with the group, with a single student, with regards to change of scope, team problems, or individual cases.
- Providing expertise or referring the student to others for expertise in the project knowledge area.
- Attending the group's oral presentation of the project to the project examination committee.
- Submitting the evaluation sheet to the coordinator.

The clinical nutrition postgraduate and scientific research committee is responsible for

- Providing list of ongoing projects by the 2<sup>nd</sup> semester of the 3<sup>rd</sup> year.
- Accept students' suggestions and idea of research.
- Formulating the schemes of students' assignment to different projects
- Guiding the assessment tools of the students
- Organizing the final presentation of the students. The time allotted for Graduation Project is two semesters.
- Attending and evaluating the presentation of the examined project.
- Providing comments and recommendations to the project group.
- Asking appropriate questions based on the group's preparation in relation to the project and the oral presentation.
- Submitting the final evaluation of the presentation to the coordinator

## **Coordinator**

The role of the coordinator along with members of coordination committee, lies in the general administration of projects to ensure the smooth running of the graduation projects process. His activities include:

- Ensuring that the project process conforms to the prescribed standards and the guidelines approved by the department.
- Communicate requests and complaints issued by supervisors, students, or examination committee members to the committee.
- Inform supervisors and students of rules and regulations.
- Provide students and supervisors with advice and guidance.
- Administration of the final results.

## **Assessment**

Please refer to **Appendix F**

## **Poster, paper and presentation are in English**

Research paper (writing up) – 50% of total grade

Product evaluation by the supervisor (this part is also reviewed by the examiner)

- The student is capable of using the supervisor comments to improve their project.
- The student is capable of collecting, analyzing and reporting research data
- The student is able to write a coherent and consistent empirical research paper, with a clear chain of reasoning, and valid conclusions based on the results.
- The student can write in a clear scientific style and makes correct use of language.

Viva (30%):

- The student is capable of giving a well-structured, correct, complete and clear presentation of the research.
- The student is capable of choosing appropriate and effective media.
- The student is capable of giving an effective and attractive presentation.
- Keeping to time in presentations (time vary between 15-20 min depending on the group size).

Poster (10%):

- The student is capable of emphasizing the key points.
- The student is capable of adding visual aids, legibility, & clarity.
- Effective use of time.
- Comprehension & knowledge of subject area.

Journal Club (10%): **will be assessed by Research Project lecturer**

- The student is capable of choosing proper article.
- The student is capable of providing background information about the topic discussed in the journal article.
- The student is capable of evaluating the study contents critically.



## **Supervisors Evaluation (50%)**

Attending weekly meeting with the supervisor counts for (5%) and participating in discussions during the meeting counts for (10%). The supervisor will also evaluate the quality of periodically submitted work, which counts for (5%). The supervisor will monitor and assess project milestones and deliverables which count for (20%). Example milestones include project background, literature review, analysis, design, etc. Example deliverables include project proposal, and the project final documentation. Overall evaluation of the group interactions and teamwork counts for (10%). The overall assessment includes:

- Teamwork
  - Consistently worked together as a well-coordinated team; divided work among team members; team members pulled their own share.
- Communication/ leadership
  - Project leader was assigned; effectiveness of her role was clearly evident by the level of communication and coordination with each other and with the supervisor.
- Project Execution Skills
  - Management, Planning, Requirements Analysis, and Design.

The co-supervisor must periodically provide input to the supervisor regarding the activities of each student in the project group, which shall be taken into account in his evaluation.

## **Examination Committee's Evaluation (30%)**

Evaluation is available as separate attachments. Two committee members evaluate the presentation individually and an average of all examiners is computed to reach the final assigned score.

## **Course Ground rules**

The following department rules will be applied:

- The deadline for submitting a hard copy of the project report is **one week** before the presentation.
- If student does not submit the report on time, a **25% of** the report grade will be deducted for every day delay.
- If no report is submitted 24 hours before the presentation, a grade F will be given to the whole project.

## **Intellectual property**

### **Project Publications**

Project publications include any work related or as a result of the graduation project and published in a:

- National conference, symposium, or journal.
- International conference, symposium, or journal.
- Local, national, or international competitions.

All publications resulting from the project should be affiliated with:

*Department of Clinical Nutrition*

*College of applied Medical Sciences*

*Umm Al-Qura University*

## **Plagiarism**

WordNet defines plagiarism as “a piece of writing that has been copied from someone else and is presented as being your own work.” [Wordnet, 2015].

**Ref: "Wordnet," 21 02 2015. [Online]. Available: <http://wordnetweb.princeton.edu/perl/webwn>. [Accessed 21 02 2015].**

According to the collage regulation, 30% similarity is the accepted similarity percentage. . If you exceed 30%, this will lead to pilgrims penalty.

## **Penalty for Plagiarism**

Usually this involves receiving lower grades or an “F” grade for the project. In certain circumstances, it might include an “F” grade for all courses taken during the semester.

For more information on plagiarism, please visit: <http://www.plagiarism.org/>

:

# Appendix A1: Project Idea Proposal Form

## Project Idea Proposal Form

Section 1: *(To be filled by the student)*

Date:

Project Title:

Design Project Domain:

Description of the Problem:

---

---

Design Content:

---

---

The Proposed Solution:

---

---

Project Scope:

Skills Required:

Team Members:

---

Section 2: *(To be filled by the Coordinator)*

Date Received:

Status:

- **Approved**
  - Assigned Supervisor: \_\_\_\_\_
- **Approved if the following comments are considered**
  - \_\_\_\_\_
- **Rejected, and reasons for rejection**
  - \_\_\_\_\_

Coordinator

(Signature/Date)

# Appendix A2: Project Description Form

## Project Description Form

Section 1: *(To be filled by the supervisor)*

Date:

Project Title:

Design Project Domain:

Description of the Problem:

---

---

Design Content:

---

---

The Proposed Solution:

---

---

Project Scope:

Skills Required:

Supervisor's Name:

---

Section 2: *(To be filled by the Coordinator)*

Date Received:

Status:

- **Approved**
  - Assigned Supervisor: \_\_\_\_\_
- **Approved if the following comments are considered**
  - \_\_\_\_\_
- **Rejected, and reasons for rejection**
  - \_\_\_\_\_

Coordinator

(Signature/Date)



كلية العلوم  
الطبية التطبيقية  
Faculty of Applied  
Medical Sciences



## Appendix A2:: Consent Form

Clinical Nutrition Department  
Participants consent form

Participant  
Identification  
Number for this  
trial:

Title of Project:

Name of  
Researcher(s):

*Note: The statements below are examples. Keep only those relevant to your research project and add any missing project specific details. Statements in **Bold** are recommended for all consent forms*

### CONSENT FORM

Please initial box

**I confirm that I have read and understood the Participant Information Sheet version ..... dated ...../...../.....**

**I have had the opportunity to think about the information and ask questions, and understand the answers I have been given.**

**I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason, without my legal rights being affected.**

**I confirm that I agree to the way my data will be collected and processed and that data will be stored for up to 10 years in University**

**archiving facilities in accordance with relevant Data Protection policies and regulations.**

**I understand that all data and information I provide will be kept confidential and will be seen only by study researchers and regulators whose job it is to check the work of researchers.**

**I agree that my name, contact details and data described in the information sheet will be kept for the purposes of this research project.**

**I understand that if I withdraw from the study, my data collected up to that point will be retained and used for the remainder of the study.**

**I agree to take part in the study.**

**Other optional statements related to qualitative study design:**

I agree to my interview/focus group being audio-recorded.

I understand that the recorded interview/focus group will be transcribed word by word and the transcription stored for up to 10 years in University archiving facilities in accordance with Data Protection policies and regulations.

I understand that my information and things that I say in an interview or focus group may be quoted in reports and articles that are published about the study, but my name or anything else that could tell people who I am will not be revealed.

I agree to be contacted by the research team in around ..... weeks'/ months' time about taking part in another interview.

I agree for the data I provide to be anonymously archived in the university data archive or other approved archiving facilities, and that other researchers can have access to this data only if they have scientific and ethical approval, and agree to preserve the confidentiality of this information as set out in this form.

I agree that should significant concerns regarding my mental or physical health arise during my participation in the study that a member of an appropriate clinical team will be immediately informed.

I understand that any criminal acts which come to light as a result of my participation in this study may have to be reported appropriately to the relevant authorities by the research team.

**Other optional statements related to project collecting biological samples: chose if applicable:**

I understand and agree with how my collected samples will be processed and handled for purposes of this study.

I agree to a sample of my ..... being stored for a period of ..... years /indefinitely at **FAMS** facility/facilities.

I agree to my sample being made available for future medical research as set out in the Participant Information Sheet.

I agree to the genetic analysis and extraction of DNA from my X sample (if applicable).

\_\_\_\_\_  
*Name of participant* *Date* *Signature*

\_\_\_\_\_  
*Name of Person taking consent* *Date* *Signature*  
(if different from researcher)

\_\_\_\_\_  
Signature Researcher Date

(1 copy for participant; 1 copy for researcher)

**Department of Clinical Nutrition**  
**Faculty of Applied Medical Sciences**  
**University of Umm Al-Qura**



كلية العلوم  
الطبية التطبيقية  
Faculty of Applied  
Medical Sciences



## **Appendix C: Data share Consent Declaration**

### **Data share Consent Declaration**

I give my consent to **University of Umm Al-Qura presented in Clinical Nutrition Department** to process \_\_\_\_\_ the \_\_\_\_\_ following research.....data on a computerized database in order to include me with acknowledgment as data collector, in any further publication for this project and I have no right to ask for using the data elsewhere.

The consent I give to **University of Umm Al-Qura** will last for 10 years

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_  
\_\_\_\_\_ Date: \_\_\_\_\_



# Appendix E: Checklist for student in in Clinical Nutrition Department at UQU

This checklist is intended to help our **student** evaluate a provisional project along with any advice they have received from their project supervisor.

Section of paper	Notes
<p><b>Title</b></p> <ul style="list-style-type: none"> <li>○ Is informative without being too long (maximum 15 words)</li> </ul>	
<p><b>Abstract</b></p> <ul style="list-style-type: none"> <li>○ Covers key points</li> <li>○ Is specific</li> <li>○ Is concise</li> <li>○ Can stand alone</li> </ul>	
<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>○ Introduces your topic &amp; concisely provides context</li> <li>○ Explains importance of the work: rationale &amp; major objectives</li> <li>○ Synthesizes previously published work that is relevant to your research</li> <li>○ Presents previous work (published and unpublished) done in your laboratory, if relevant</li> <li>○ Documents all work properly with parenthetical citations that correspond to your References section</li> </ul> <p><i>Writing advice:</i></p> <ul style="list-style-type: none"> <li>○ Use precise, accurate language</li> <li>○ Organize information logically; use subheadings when necessary</li> <li>○ Begin paragraphs with key ideas (topic sentences)</li> <li>○ Break sentences into readable “chunks”; put lists and long complicated ideas at the ends of sentences</li> </ul>	
<p><b>Materials &amp; methods</b></p> <ul style="list-style-type: none"> <li>○ Gives complete information about organisms studied</li> <li>○ Describes apparatus, tools, sampling devices, etc.</li> </ul>	

- Describes composition, sources of chemical substances, growth media, etc.
- Describes procedures in enough detail to allow evaluation and replication

*Writing advice:*

- Organize information logically; use subheadings when necessary

<p><b>Results</b></p> <ul style="list-style-type: none"> <li>○ Summarizes data, emphasizing important patterns</li> <li>○ Supports generalizations with explanations, statistics, etc.</li> <li>○ Includes figures and tables as necessary to document experiments, placed appropriately within the text</li> <li>○ Avoids drawing conclusions</li> <li>○ Focuses on your own work; gives credit to any collaborators</li> </ul> <p><i>Writing advice:</i></p> <ul style="list-style-type: none"> <li>○ Use words &amp; numbers correctly &amp; precisely</li> </ul>	
<p><b>Discussion</b></p> <ul style="list-style-type: none"> <li>○ Interprets results, supporting conclusions with evidence; explains why experiments succeeded or failed</li> <li>○ Draws relationships to others' work</li> <li>○ Examines significance; explains how the work contributes to a broader understanding of the topic</li> <li>○ In concluding, briefly summarizes what was done, what was discovered, and why findings are important; suggests possible directions for future work</li> </ul> <p><i>Writing advice:</i></p> <ul style="list-style-type: none"> <li>○ Focus on important conclusions; omit unimportant conclusions</li> <li>○ Organize information logically – can use subheadings for key findings</li> <li>○ Convey confidence</li> </ul>	
<p><b>Acknowledgments</b> (if needed)</p>	
<p><b>References</b></p> <ul style="list-style-type: none"> <li>○ Lists all references cited</li> <li>○ We use Harvard referencing style in the Department</li> </ul>	
<p><b>Arabic Abstract</b></p> <p>Arabic abstract should be a mirror translation for English abstract</p>	





## -Journal Club Assessment Form

Project title											
Supervisor											
Evaluation criteria				Grades	Student	Student	Student	Student	Student	Student	Student
<b>Journal club 10%</b>	<b>Knowledge</b>	<b>Evaluated as group Individually evaluated</b>	Picked an appropriately challenging article.								
			Exhibited a clear understanding of the background material								
			Understood the experimental methods								
			Made appropriate independent criticisms of the article								
	<b>interpersonal and communication skills</b>	<b>Evaluated individually</b>	The slides were clear and well organized								
			Display good subject knowledge								
			Ability to Answer Questions from the Audience								
			Presentation Delivery								
			Clear communication to the audience								
<b>Total</b>				<b>10</b>							

## Oral Presentation Assessment Form

Project title										
Supervisor										
<b>Evaluation criteria</b>		<b>Grades</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Studet</b>
<b>Oral Presentation 30%</b>	<b>Evaluated as group</b>	well-structured, correct, complete and clear presentation of the research	<b>3</b>							
		Appropriate use of media	<b>3</b>							
		Understanding the details of the project and the implications of the result	<b>3</b>							
		Summarize major points of talk	<b>3</b>							
		Providing a take away message	<b>3</b>							
	<b>Individually evaluated</b>	Professional and confident	<b>3</b>							
		Engaged with audience	<b>3</b>							
		Clear voice with good pace	<b>3</b>							
		Command of language/avoiding jargon	<b>3</b>							
		Response to questions	<b>3</b>							
<b>Total</b>		<b>30</b>								

## Poster Presentation Assessment Form

			<b>Project title</b>									
			<b>Supervisor</b>									
			<b>Evaluation criteria</b>	<b>Marks</b>	<b>No1</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>	<b>Student</b>
<b>Poster 10%</b>	<b>Content</b>	<b>Evaluated as group</b>	Emphasizes key points (appropriate title, headings, choice of visuals, layout)	1								
			Summarizes scope of investigation	1								
			Quality of content (background, methodology, findings, etc.)	1								
			Accuracy and completeness of explanations	1								
			Amount of detail is appropriate (not too detailed, not too superficial)	1								
	<b>Oral presentation</b>	<b>Evaluated individually</b>	Summarize major points of talk	1								
			Introduced the study and provided a clear context	1								
			Clear communication to the audience	1								
			Examples or details where needed	1								
			Timing of the talk (not too slow or fast, not too short or too long)	1								
<b>Total</b>			10									

This Form should be completed by the Research Supervisor and returned to the coordinator of the Research and Higher Education Committee  
**Supervisor Name:.....Signature:.....Date.....**



Appendix G: Staff Research Interest

الاهتمامات البحثية لأعضاء هيئة التدريس بقسم التغذية العلاجية

الاهتمامات البحثية	الإيميل	الدرجة العلمية	الاسم
Effect of vitamin D in health and chronic diseases Nutrition in Hajj and Umrah	<a href="mailto:ahqadhi@uqu.edu.sa">ahqadhi@uqu.edu.sa</a>	أستاذ مساعد	د/ألاء حاتم حسن قاضي
Applied field nutrition on animal models, Human nutrition, Nutritional survey, Nutritional assessment, Body composition, Malnutrition, Bone health assessment, Therapeutic nutrition, and Community nutrition. Nutrition in Hajj and Umrah	<a href="mailto:eaheader@uqu.edu.sa">eaheader@uqu.edu.sa</a>	أستاذ	أ.د/إسلام أحمد محمود حيدر
Nutritional assessment/ Diet and Nutrition clinical research/ minerals in enteral nutrition and renal disease Nutrition in Hajj and Umrah	<a href="mailto:ssmohamed@uqu.edu.sa">ssmohamed@uqu.edu.sa</a>	أستاذ مشارك	د/سماء سعيد السعداء محمد
Vitamins and minerals in human nutrition Nutrition in Hajj and Umrah	<a href="mailto:fsazzeh@uqu.edu.sa">fsazzeh@uqu.edu.sa</a>	أستاذ	أ.د/فiras سلطان ابراهيم العزة
Relationship between some nutrients or herbs on liver cancer Relationship between some nutrients or herbs on some diseases (liver cirrhosis, lipidemia, diabetes, Effect of some supplementation on food properties. Nutrition in hajj and umrah	<a href="mailto:aarezq@uqu.edu.sa">aarezq@uqu.edu.sa</a>	أستاذ مشارك	أ.د/عمرو عبد المرضى محمد
Malnutrition incidence for inpatients and outpatients in Hospitals Nutrition in hajj and umrah	<a href="mailto:ehbkr@uqu.edu.sa">ehbkr@uqu.edu.sa</a>	أستاذ مشارك	د/السيد حامد علي بكر
Osteoporosis; obesity in children; diet quality and chronic diseases Nutrition in Hajj and Umrah	<a href="mailto:hmbukhari@uqu.edu.sa">hmbukhari@uqu.edu.sa</a>	أستاذ مساعد	د/حسان مظهر يحيى بخاري
Metabolic syndrome Metabolic regulation in particular lipid metabolism Effect of exercise on metabolic regulations and sport nutrition Obesity management Sleep deprivation effect on diet and obesity Cardiovascular diseases and diet	<a href="mailto:kjghafouri@uqu.edu.sa">kjghafouri@uqu.edu.sa</a>	أستاذ مساعد	د/خلود جميل غفوري

Nutrition in Hajj and Umrah			
The effect of functional foods on mental and physical well-being, women's productivity and reproductive health, and immunity. Nutrition in Hajj and Umrah. Weight management. The effect of nutrition education and counseling on dietary behavior.	<a href="mailto:wehassani@uqu.edu.sa">wehassani@uqu.edu.sa</a>	أستاذ مساعد	د/ ولاء بنت عصام الحساني
Food hygiene and safety ، Food borne diseases & Effect of some food components on diseases Nutrition in Hajj and Umrah	<a href="mailto:mamadbouly@uqu.edu.sa">mamadbouly@uqu.edu.sa</a>	أستاذ مساعد	د/ محمد عبد المنعم المدبولي
Dietary modifications and fortifications for different foods// antimicrobial agents Nutrition in Hajj and Umrah Herbes used to improve immunity _	<a href="mailto:drnjeem@uqu.edu.sa">drnjeem@uqu.edu.sa</a>	أستاذ مساعد	د/ دعاء رأفت عبد العزيز نجم
Relationship between some nutrients or herbs on liver cancer Relationship between some nutrients or herbs on some diseases (liver cirrhosis, lipidemia, diabetes. Effect of some supplementation on food properties .... Nutrition in Hajj and Umrah	<a href="mailto:afgazar@uqu.edu.sa">afgazar@uqu.edu.sa</a>	أستاذ مساعد	د/ أمل فوزي محمود الجزار
Acute, chronic and infectious disease management with herbal and food Nutrition in Hajj and Umrah	<a href="mailto:ramustafa@uqu.edu.sa">ramustafa@uqu.edu.sa</a>	أستاذ مساعد	د/ ربهام عبد الخالق عبده مصطفى
Food additives, food coloring agent, Heavy metal residues and their health hazards Nutrition in Hajj and Umrah	<a href="mailto:sezahran@uqu.edu.sa">sezahran@uqu.edu.sa</a>	أستاذ مساعد	د/ سهام السيد القطب زهران
Nutritional survey, Nutritional assessment, Community nutrition. Effect of some nutrients or herbs on some diseases Nutrition in Hajj and Umrah	<a href="mailto:naelfaky@uqu.edu.sa">naelfaky@uqu.edu.sa</a>	أستاذ مساعد	د/ نهال امين عبد الحميد الفقي
	<a href="mailto:aahafiz@uqu.edu.sa">aahafiz@uqu.edu.sa</a>	أستاذ مساعد	د/ أمين حافظ

Vitamin D assessment and its relation to health and disease The relationship between Omega 3 fatty acids and disease Cardiovascular disease and diet Lipids profile and health Nutrition in Hajj and Umrah	<a href="mailto:wfazhar@uqu.edu.sa">wfazhar@uqu.edu.sa</a>	أستاذ مساعد	د/ وداد فؤاد أزهر
	<a href="mailto:aamourai@uqu.edu.sa">aamourai@uqu.edu.sa</a>	أستاذ مساعد	د/ اريج المورعي
The Power of Hypoproteic Nutrition in End-stage Renal Failure Teenagers Understanding and Influence of Media Content on their Diet and Health- Related Behaviour Health Education Clinical Nutrition Research Nutrition in Hajj and Umrah	<a href="mailto:tifadul@uqu.edu.sa">tifadul@uqu.edu.sa</a>	محاضر	أ/ تغريد إبراهيم فضل
Vitamin D and Health Obesity, Insulin Resistance, and Metabolic Syndrome Sport Nutrition Nutrition in Hajj and Umrah	<a href="mailto:asjazar@uqu.edu.sa">asjazar@uqu.edu.sa</a>	محاضر	أ/ عبدالاله سامي جزر
Nutrition education Intervention programs based on health belief model theory Community nutrition	<a href="mailto:Sstaibah@uqu.edu.sa">Sstaibah@uqu.edu.sa</a>	معيد	أ/ سماح سالم طيبه
Maternity and infants outcomes related to exclusive breastfeeding or not: a one year follow-up study Nutrition in Hajj and Umrah	<a href="mailto:mtjoharji@uqu.edu.sa">mtjoharji@uqu.edu.sa</a>	محاضر	أ/ منية توفيق جوهرجي
Vitamins and minerals research, Applied nutrition on animal models Nutrition in Hajj and Umrah	<a href="mailto:hywazzan@uqu.edu.sa">hywazzan@uqu.edu.sa</a>	محاضر	أ/ حنين يوسف وزان
Sport, dieting and exercise Nutrition Molecular and nutrigenomics Nutrition Obesity in Childhood Enteral and Parenteral nutrition	<a href="mailto:ahhebshi@uqu.edu.sa">ahhebshi@uqu.edu.sa</a>	معيد	أ/ أبرار حمزه الحبشي
The relationship between nutrient supplement and disease like cancer Effects of Nutrition education on risk of some diseases Community Nutrition	<a href="mailto:eajefrei@uqu.edu.sa">eajefrei@uqu.edu.sa</a>	معيد	أ/ امتنان علي جفري

Pediatric studies			
Sport nutrition Nutrition in Hajj and Umrah Food analysis	<a href="mailto:amgassas@uqu.edu.sa">amgassas@uqu.edu.sa</a>	معيد	أ/ عبد العزيز قصاص
Obesity ،Osteoporosis Vitamin D and health Coffee consumption and health The effect of food quality on women's hormones Community nutrition, Sports and Nutrition	<a href="mailto:nfkhattabi@uqu.edu.sa">nfkhattabi@uqu.edu.sa</a>	محاضر	أ/ نوف فالح الخطابي
Obesity Prevention, Vitamin D and pregnancy Folic acid and birth defects, Coffee consumption and health	<a href="mailto:ahfelemban@uqu.edu.sa">ahfelemban@uqu.edu.sa</a>	محاضر	أ/ألاء حسنين فلمبان
Nutrition in Hajj and Umrah	<a href="mailto:aahasanin@uqu.edu.sa">aahasanin@uqu.edu.sa</a>	معيد	أ/ عبير عبدالله حسنين
Clinical Nutrition research	<a href="mailto:nmnoorwali@uqu.edu.sa">nmnoorwali@uqu.edu.sa</a>	معيد	أ/نفيسة محمد طاهر نور ولي
Obesity . Metabolically Healthy Obesity . Metabolic Syndrome . Microbiota Nutrition in Hajj and Umrah	<a href="mailto:sadamanhoury@uqu.edu.sa">sadamanhoury@uqu.edu.sa</a>	محاضر	أ/ سماح عبد اللطيف دمهوري
Nutrition in Hajj and Umrah Metabolic Syndrome .	<a href="mailto:aamatrafi@uqu.edu.sa">aamatrafi@uqu.edu.sa</a>	فني مختبر	أ. أشواق عبدالرزاق المطرفي
Nutrition in Hajj and Umrah Metabolic Syndrome . Food analysis	<a href="mailto:nzfilfilan@uqu.edu.sa">nzfilfilan@uqu.edu.sa</a>	فني مختبر	أ. نور زكي عبدالله فلفلان
Nutrition in Hajj and Umrah Metabolic regulations Vitamin and mineral deficiency	<a href="mailto:rakuzae@uqu.edu.sa">rakuzae@uqu.edu.sa</a>	فني مختبر	أ. راوية عبدالعزيز الخزاعي

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