

**FOOD 7240 Topics in Food Science
Fall 2015
(Cheese as a Functional Food)**

Credits: 3

Description: An in depth study of topics of current interest in Food Science.

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Classes: not timetabled – independent study is required.

Objectives: To allow students to pursue an area of interest in food science and communicate the information obtained through a combination of oral and written presentations. As part of this, the student should be able to

Critically evaluate research literature

Incorporate research finding from a variety of sources into a comprehensive document.

Make an oral presentation on the integrated literature.

Recognize the areas of deficiency in the research and prepare a grant proposal to address these efficiencies

Marking:	Written summary of research topic	50%
	Oral presentation of a research topic	25%
	Research Proposal	25%

Due Dates:	Paper	October 30, 2015
	Oral presentation	Mid November, 2015 (set later)
	Research proposal	December 9, 2015*

* This is the final date for submission. All reports may be submitted earlier than this.

Outline of contents for proposal, report and oral presentation

Report (s): You will prepare a single report of approximately 5000 words. (This number is only a guideline). The report should be written as though it was intended as a review article for publication and should conform to the format of the journal you select. Please indicate what journal you have selected. If appropriate, we could actually submit the article.

Oral presentation: After the report has been submitted and you have received some feedback, you will present the information collected as an oral presentation which should last approximately 30 min. Question period is in addition to this 30 min.

Research Proposal: You will be required to prepare a research grant proposal suitable for submission. The idea for the proposal should be related to the above report. The preference is to use the ARDI (Agrifood Research Development Initiative) grant application form, but if there is another granting agency that would be more appropriate for the identified research, it is possible, through consultation with the instructor.