<h1 class="pageTitle">ANSC40010 Applied Animal Reproduction</h1>
<h2>Academic Year 2019/2020</h2>

This module is designed for stage 4 BAgrSc students who have basic knowledge of animal reproduction. It focuses on applied aspects of reproduction that influence fertility, particularly in dairy and beef cows. Students will be exposed to a series of lectures given by UCD staff and external experts on a variety of topics related to reproduction. In addition, students will have to prepare a literature review on a topic related to animal reproduction.

Curricular information is subject to change

What will I learn?

Learning Outcomes:
On completion of this module students should be able to: Interpret and justify some of the management decisions that influence fertility in domestic animals; Critically evaluate research relating to animal reproduction; Present a clear written review of literature relating to an area of applied reproduction.

Indicative Module Content:
Introduction
Fertility in dairy and beef cows
Male fertility
Oocyte physiology
Causes of embryo mortality in farm animals
Role of genetics in fertility
Understanding and manipulating oestrous cycles

How will I learn?

Student Effort Hours:

Student Effort Type	Hours
Lectures	16
Seminar (or Webinar)	4
Specified Learning Activities	40
Autonomous Student Learning	40
Total	**100**

Am I eligible to take this module?

Requirements, Exclusions and Recommendations

Learning Requirements:

If you do not have the pre-requisite module(s) but have equivalent prior learning, please contact the module co-ordinator to approve your registration to this module.
Learning Recommendations:

A course on reproductive physiology

Module Requisites and Incompatibles

Pre-requisite:

How will I be assessed?

Assessment Strategy

Description	Timing	Open Book Exam	Component Scale	Must Pass Component	% of Final Grade
Assignment: Written project	Coursework (End of Trimester)	n/a	Graded	No	40
Class Test: End of trimester in-class test	Week 12	n/a	Graded	No	60

Carry forward of passed components
Yes

What happens if I fail?

Resit In	Terminal Exam
Spring	Yes - 2 Hour

Assessment feedback

Feedback Strategy/Strategies
* Feedback individually to students, on an activity or draft prior to summative assessment
* Feedback individually to students, post-assessment

How will my Feedback be Delivered?
Ongoing guidance for projects will be given throughout the trimester.

Reading List

<nav class="white-box no-left-arrow zero-top-margin">
<h1 class="printOnly"><img src="https://www.ucd.ie/t4cms/ucdcollegesandschools_logo.png"> UCD Course Search
Applied Animal Reproduction (ANSC40010) </h1><h3 class="printOnly">Academic Year 2019/2020</h3> The information contained in this document is, to the best of our knowledge, true and accurate at the time of publication, and is solely for informational purposes. University College Dublin accepts no liability for any loss or damage howsoever arising as a result of use or reliance on this information.
<h4 class="noPrint">Applied Animal Reproduction (ANSC40010)</h4>
<dl>
<dt>Subject:</dt>
<dd>Animal Science</dd>
<dt>College:</dt>
<dd>Health & Agricultural Sciences</dd>
<dt>School:</dt>
<dd>Agriculture & Food Science</dd>
<dt>Level:</dt>
<dd>4 (Masters)</dd>
<dt>Credits:</dt>
<dd>5.0</dd>

<dt>Trimester:</dt>
<dd>Autumn</dd>
<dt>Module Coordinator:</dt>
<dd>Professor Patrick Lonergan</dd>
<dt>Mode of Delivery:</dt>
<dd>Face-to-Face</dd>

<dt>Internship Module:</dt><dd>No</dd>

<dt>How will I be graded?</dt>
<dd>Letter grades </dd>

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<button class="menubutton" onclick="window.print()"><i class="fa fa-print fa-fw"> Print Page</button>
(Google Chrome is recommended when printing this page)

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