



UNSW Course Outline

SWCH9018 Male Fertility - 2024

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General Course Information

Course Code : SWCH9018

Year : 2024

Term : Term 3

Teaching Period : T3

Is a multi-term course? : No

Faculty : Faculty of Medicine and Health

Academic Unit : School of Clinical Medicine

Delivery Mode : Online

Delivery Format : Standard

Delivery Location : Kensington

Campus : Sydney

Study Level : Postgraduate

Units of Credit : 6

Useful Links

[Handbook Class Timetable](#)

Course Details & Outcomes

Course Description

You might encounter issues relating to male reproduction and fertility almost daily in your practice. Yet most practitioners, when they first face these issues, have minimal knowledge of this subject. During this course you will be presented with a wide array of male fertility issues, starting with basic male reproduction and anatomy and progressing to common medical

conditions and ways to manage them. These issues are explored in 8 modules and 3 assessments will measure your understanding of them. The following topics will be covered during this course:

- Physiology of the Hypothalamus-Pituitary-Gonadal Axis, the Testis, and Testicular Function
- Clinical Approach to the Disorders of Male Reproduction
- including investigations and diagnosis
- Detailed andrology including sperm preservation
- Surgical and Medical Management
- Assisted Reproductive techniques

Course aims

The overall aim of this course is to enable you to develop and gain further understanding of male subfertility through the provision of up-to-date information on clinical management of those issues. A specific emphasis of this course will be on common conditions, including further investigative work-up and clinical management health. Therefore, at this end of this course students are expected to confidently obtain medical history, examine and manage patients presented with fertility issues explored in this course.

Relationship to Other Courses

Assistance with progression checking:

If you are unsure how this course fits within your program, you can seek guidance on optimising your program structure from staff at the [Nucleus Student Hub](#).

Progression plans for UNSW Medicine and Health programs can be found on the [UNSW Medicine & Health website](#)

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Explain the anatomy and physiology of the male reproductive organs and demonstrate a detailed understanding of spermatogenesis.
CLO2 : Summarise and explain the aetiology of conditions that may affect male fertility and design an approach to investigation in the clinical setting.
CLO3 : Critically evaluate evidence-based management options and develop a management plan for a given clinical scenario.
CLO4 : Provide competent, evidence-based advice to patients &/or other professionals regarding aetiology, investigation and management of disorders of male fertility.

Course Learning Outcomes	Assessment Item
CLO1 : Explain the anatomy and physiology of the male reproductive organs and demonstrate a detailed understanding of spermatogenesis.	<ul style="list-style-type: none"> • Online Discussion • Major Assignment • Multiple Choice Questions
CLO2 : Summarise and explain the aetiology of conditions that may affect male fertility and design an approach to investigation in the clinical setting.	<ul style="list-style-type: none"> • Online Discussion • Major Assignment • Multiple Choice Questions
CLO3 : Critically evaluate evidence-based management options and develop a management plan for a given clinical scenario.	<ul style="list-style-type: none"> • Major Assignment • Multiple Choice Questions
CLO4 : Provide competent, evidence-based advice to patients &/or other professionals regarding aetiology, investigation and management of disorders of male fertility.	<ul style="list-style-type: none"> • Major Assignment • Multiple Choice Questions

Learning and Teaching Technologies

Moodle - Learning Management System | Microsoft Teams

Learning and Teaching in this course

All course materials and course announcements are provided on the course learning management system, Moodle.

By accessing and using the ICT resources provided by UNSW, you are agreeing to abide by the ['Acceptable Use of UNSW ICT Resources'](#) policy particularly on respect for intellectual property and copyright, legal and ethical use of ICT resources and security and privacy.

Additional Course Information

All course materials and course announcements are provided on the course learning management system, Moodle.

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Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Online Discussion Assessment Format: Individual	20%	Start Date: 24/10/2024 12:00 AM Due Date: 27/10/2024 11:59 PM
Major Assignment Assessment Format: Individual Short Extension: Yes (2 days)	50%	Due Date: 17/11/2024 11:59 PM
Multiple Choice Questions Assessment Format: Individual	30%	Due Date: 24/11/2024 11:59 PM

Assessment Details

Online Discussion

Assessment Overview

This is a continuous assessment task requiring you to contribute to online discussion forums throughout the term. Your posts and comments to your peers' posts will be marked.

Online grade and written feedback and oral feedback where required will be provided.

Course Learning Outcomes

- CLO1 : Explain the anatomy and physiology of the male reproductive organs and demonstrate a detailed understanding of spermatogenesis.
- CLO2 : Summarise and explain the aetiology of conditions that may affect male fertility and design an approach to investigation in the clinical setting.

Detailed Assessment Description

Your discussion submission should be 150-200 words. Your posts and comments to your peers' posts will be marked. The Discussion Topic will be provided on Moodle when the "Online Discussion" forum opens.

Detailed information about this assessment will be provided on the course Moodle page

Assessment Length

150-200 words

Submission notes

Refer to Moodle for submission information. This tasks does not have a short extension option.

Assignment submission Turnitin type

Not Applicable

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.

If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.

For more information on Generative AI and permitted use please see [here](#).

Major Assignment

Assessment Overview

This is an individual assessment task due at the end of term. You will be expected to produce a response to a case study in male fertility. The assignment will require you to demonstrate a deep understanding of the processes and issues involved and will require additional research. The aim is to assess your grasp of a number of modules and their interrelationship.

Online grade and written feedback and oral feedback where required will be provided.

Course Learning Outcomes

- CLO1 : Explain the anatomy and physiology of the male reproductive organs and demonstrate a detailed understanding of spermatogenesis.
- CLO2 : Summarise and explain the aetiology of conditions that may affect male fertility and design an approach to investigation in the clinical setting.
- CLO3 : Critically evaluate evidence-based management options and develop a management plan for a given clinical scenario.
- CLO4 : Provide competent, evidence-based advice to patients &/or other professionals regarding aetiology, investigation and management of disorders of male fertility.

Detailed Assessment Description

The assignment will require a deeper understanding of the processes and issues involved and will require additional research. The aim is to assess your grasp of a number of modules and their interrelationship. This is the major component of your final mark and we expect to see a

comprehensive and properly justified response. The content and the presentation should be appropriate for this level. Please be reminded that this is a course about male fertility and, hence, this is the type of knowledge we expect you to obtain and this is the type of knowledge you will be assessed upon. The assignment will require 1500–2000 words and is to be submitted by the due date.

Detailed information about this assessment will be provided on the course Moodle page.

Assessment Length

1500-2000 words

Submission notes

Online. Refer to Moodle for more submission information.

Assignment submission Turnitin type

This assignment is submitted through Turnitin and students can see Turnitin similarity reports.

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.

If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.

For more information on Generative AI and permitted use please see [here](#).

Multiple Choice Questions

Assessment Overview

These MCQs will test the knowledge you acquired during this course. In total, you will be asked to answer 30 MCQs in 90 minutes which cover all the topics of the course.

Students received immediate marks for the tests once completed

Course Learning Outcomes

- CLO1 : Explain the anatomy and physiology of the male reproductive organs and demonstrate

- a detailed understanding of spermatogenesis.
- CLO2 : Summarise and explain the aetiology of conditions that may affect male fertility and design an approach to investigation in the clinical setting.
 - CLO3 : Critically evaluate evidence-based management options and develop a management plan for a given clinical scenario.
 - CLO4 : Provide competent, evidence-based advice to patients &/or other professionals regarding aetiology, investigation and management of disorders of male fertility.

Detailed Assessment Description

The online ‘End of Module MCQs’ are designed to ensure you have understood the content of the module. As such the answers are, more often than not, readily available in your Notes or Textbook – these activities are therefore not onerous. These MCQs will also give you an idea of how the End of Course MCQs will be.

Detailed information about this assessment will be provided on the course Moodle page.

Assessment Length

30 MCQs

Submission notes

Refer to Moodle for submission information. This tasks does not have a short extension option.

Assignment submission Turnitin type

Not Applicable

Generative AI Permission Level

No Assistance

This assessment is designed for you to complete without the use of any generative AI. You are not permitted to use any generative AI tools, software or service to search for or generate information or answers.

For more information on Generative AI and permitted use please see [here](#).

General Assessment Information

Detailed instructions regarding assessments for this course are provided on the course Moodle page.

For student information on results, grades, and guides to assessment see: <https://student.unsw.edu.au/assessment>

Grading Basis

Standard

Requirements to pass course

In order to pass this course students must:

- Achieve a composite grade of at least 50 out of 100
- Meet any additional requirements specified in the assessment details section and on Moodle.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 9 September - 15 September	Module	Module 1: Physiology of Spermatogenesis
Week 2 : 16 September - 22 September	Module	Module 1: Physiology of Spermatogenesis
Week 3 : 23 September - 29 September	Module	Module 2: Laboratory investigations for Male Infertility
Week 4 : 30 September - 6 October	Module	Module 3: Investigation of male infertility
	Assessment	End of Modules 1 & 2 MCQs due 6 Oct
Week 5 : 7 October - 13 October	Module	Module 4: Causes of Male Infertility
Week 6 : 14 October - 20 October	Module	Module 4: Causes of Male Infertility
	Assessment	End of Modules 3&4 MCQs due 20 Oct
Week 7 : 21 October - 27 October	Module	Module 5: Surgical management of Male infertility
	Online Activity	Online Discussion 24 Oct - 27 Oct
Week 8 : 28 October - 3 November	Module	Module 6: Medical Management of Male infertility
	Assessment	End of Module 5&6 MCQs due 3 Nov
Week 9 : 4 November - 10 November	Module	Module 7: The Psychological Impact of Male Infertility
	Assessment	Short answer assessment due 10 Nov
Week 10 : 11 November - 17 November	Module	Module 8: Assisted Reproduction in Male infertility
	Assessment	Major assignment due 17 Nov
Week 11 : 18 November - 24 November	Assessment	End of Course MCQs due 24 Nov

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

General Schedule Information

The times and locations of classes can be found on [myUNSW](#) under Class Timetable.

Students enrolled in online courses should also refer to Moodle as some classes are not centrally timetabled (e.g., workshops) and will not appear on the timetable website.

The expected engagement for all UNSW 6UOC courses is 150 hours per term. This includes lectures, tutorials, readings, and completion of assessments and exam preparation (if relevant).

Course Resources

Recommended Resources

Recommended resources for this course are provided on the course Moodle page.

Additional Costs

There are no additional costs associated with this course.

Course Evaluation and Development

Student feedback is taken seriously, and continual improvements are made to the course based, in part, on such feedback.

We use student feedback from myExperience surveys to develop and make improvements to the course each year. We do this by identifying areas of the course that require development from both the rating responses and written comments. Please spare a few minutes to complete the myExperience surveys for this course posted at the top of the Moodle page at the end of term.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Prof. Michael Chapman				By appointment, requests via email	Yes	Yes

Other Useful Information

Academic Information

As a student of UNSW Medicine & Health you are expected to familiarise yourself with the contents of this course outline and the UNSW Student Code and policies and procedures related to your studies.

Student Code of Conduct

Throughout your time studying at UNSW Medicine & Health, you share a responsibility with us for maintaining a safe, harmonious and tolerant University environment. This includes within the courses you undertake during your degree and your interactions with the UNSW community, both on campus and online.

The [UNSW Student Code of Conduct](#) website provides a framework for the standard of conduct expected of UNSW students with respect to both academic integrity and your responsibility as a UNSW citizen.

Where the University believes a student may have breached the code, the University may take disciplinary action in accordance with the [Student Misconduct Procedure](#).

The [Student Conduct and Integrity Office](#) provides further resources to assist you to understand your conduct obligations as a student at UNSW.

Academic Honesty and Plagiarism

Academic integrity

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW staff and students have a responsibility to adhere to the principle of academic integrity, and ethical scholarship of learning is fundamental to your success at UNSW Medicine & Health.

Plagiarism, contract cheating, and inappropriate use of generative AI undermine academic integrity and are not tolerated at UNSW. For more information see the [Academic Integrity and Plagiarism toolkit](#).

In addition to the information you are required to review in your [ELISE training](#), UNSW Medicine & Health strongly recommends that you complete the [Working with Academic Integrity](#) module before submitting your first assessment task.

Referencing

Referencing is a way of acknowledging the sources of information that you use to research your assignments. Preferred referencing styles vary among UNSW Medicine & Health disciplines, so check your course Learning Management System (e.g. Moodle or Open Learning) page for information on preferred referencing styles.

For further information on referencing support and styles, see the Current Student [Referencing page](#).

Academic misconduct and plagiarism

At UNSW, academic misconduct is managed in accordance with the [Student Misconduct Procedure](#). Allegations of plagiarism are generally handled according to the [UNSW Plagiarism Management Procedure](#). Plagiarism is defined in the [UNSW Plagiarism Policy](#) and is not tolerated at UNSW.

Use of Generative AI and other tools in your assessment

UNSW has provided guiding statements for the [use of Generative AI in assessments](#). This will differ, depending on the individual assessment task, your course requirements, and the course stage within your program.

Your course convenor will outline if and how you can use Generative AI in each of your assessment tasks. Inappropriate use of generative AI is considered academic misconduct.

Options for the use of generative AI include: (1) no assistance (for invigilated assessments); (2) simple editing assistance; (3) drafting assistance; and (4) full assistance with attribution; and (5) Generative AI software-based assessments. See your individual assessment descriptions for the level of permitted use of generative AI for each task and see your course Moodle (or Open Learning) page for the full instructions on permitted use of generative AI in your assessment tasks for this course.

Instructions may include a requirement to submit the original generative AI responses, or drafts of your original work, or provide on request.

Submission of Assessment Tasks

Short extensions and special consideration

Short extension

UNSW has a short extension procedure for submission of assessment tasks. Not all tasks are eligible, and eligible tasks have a predetermined extension length. UNSW Medicine and Health have set School-level extension lengths for eligible assessment tasks. See your course assessment descriptions for more information.

Students must check the availability of a short extension in the individual assessment task information for their courses.

Short extensions do not require supporting documentation. They must be submitted through

[Special Consideration](#) before the assessment task deadline. No late applications will be accepted.

Late penalties apply to submission of assessment tasks without approved extension.

Special consideration

In cases where illness, misadventure or other circumstances beyond your control will prevent you from submitting your assessment by the due date and you require an extension, you need to formally apply for [Special Consideration](#) through myUNSW.

UNSW has a **Fit to Sit/Submit rule**, which means that by sitting or submitting an assessment on the scheduled assessment date, you are declaring that you are fit to do so and cannot later apply for Special Consideration. Examinations include centrally timetabled examinations and scheduled, timed examinations and tests managed by your School.

Important information relating to Short Extension and Special Consideration is available [here](#), including eligibility for Special Consideration, circumstances where students with Equitable Learning Plans can apply for Short Extensions and Special Consideration, and the appeals process.

Examinations

Information about the conduct of examinations in your course is provided on your course Moodle page.

Timed online assessment tasks

If you experience a technical or connection problem during a timed online assessment, such as a timed quiz, you can apply for Special Consideration. To be eligible to apply you need to contact the Course Convenor and advise them of the issue immediately. You will need to submit an application for Special Consideration immediately, and upload screenshots, error messages or other evidence of the technical issue as supporting documentation. Additional information can be found on: <https://student.unsw.edu.au/special-consideration>

Other assessment tasks

Late submission of assessment tasks

UNSW has standard late submission penalties as outlined in the [UNSW Assessment Implementation Procedure](#), with no permitted variation. All late assignments (unless extension or exemption previously agreed) will be penalised by 5% of the maximum mark per calendar day (including Saturday, Sunday and public holidays).

Late submissions penalties are capped at five calendar days (120 hours). This means that a student is not permitted to submit an assessment more than 5 calendar days (120 hours) after the due date for that assessment (unless extension or exemption previously agreed).

Failure to complete an assessment task

You are expected to complete all assessment tasks for your courses. In some courses, there will be a minimum pass mark required on a specific assessment task (a “hurdle task”) due to the need to assure clinical competency.

Where a hurdle task is applicable, additional information is provided in the assessment information on your course Moodle page.

Feedback on assessments

Feedback on your performance in assessment tasks will be provided to you in a timely manner. For assessment tasks completed within the teaching period of a course, other than a final assessment, feedback will be provided within 10 working days of submission, under normal circumstances.

Feedback on continuous assessment tasks (e.g. laboratory and studio-based, workplace-based, weekly quizzes) will be provided prior to the midpoint of the course.

Any variation from the above information that is specific to an assessment task will be clearly indicated in the course and assessment information provided to you on your course Moodle (or Open Learning) page.

Faculty-specific Information

Additional support for students

The university offers a wide range of support services that are available for students. Here are some links for you to explore.

- The Current Students Gateway:<https://student.unsw.edu.au>
- Academic Skills and Support:<https://student.unsw.edu.au/academic-skills>
- Student support:<https://www.student.unsw.edu.au/support>
- Student Wellbeing, Health and Safety:<https://student.unsw.edu.au/wellbeing>

Mind Smart Guides are a series of mental health self-help resources designed to give you the psychological flexibility, resilience and self-management skills you need to thrive at university and at work.

- Mind Smart Guides: <https://student.unsw.edu.au/mindsmart>
- Equitable Learning Services:<https://student.unsw.edu.au/els>
- Guide to studying online: <https://www.student.unsw.edu.au/online-study>

Most courses in UNSW Medicine & Health use Moodle as your Learning Management System. Guidance for using UNSW Moodle can be found on the Current Student page. Difficulties with Moodle should be logged with the IT Service Centre.

- Moodle Support: <https://student.unsw.edu.au/moodle-support>

The IT Service Desk is your central point of contact for assistance and support with remote and on-campus study.

- UNSW IT Service Centre:<https://www.myit.unsw.edu.au/services/students>

Course evaluation and development

At UNSW Medicine & Health, students take an active role in designing their courses and their overall student experience. We regularly seek feedback from students, and continuous improvements are made based on your input. Towards the end of the term, you will be asked to participate in the [myExperience survey](#), which serves as a source of evaluative feedback from students. Your input to this quality enhancement process is valuable in helping us meet your learning needs and deliver an effective and enriching learning experience. Student responses are

carefully considered, and the action taken to enhance educational quality is documented in the myFeedback Matters section of your Moodle (or Open Learning) course page.

School-specific Information

Recording of lectures, tutorials and other teaching activities

Lectures, tutorials and other teaching activities may be recorded. Students should be advised that they are consenting to the recording by their enrolment in the course or participation in the activity. The purpose of audio and video recordings is to enhance the student experience by supporting engaged learning in an online teaching environment and ensure equitable access to all course resources for our students. If you have concerns about accessing course recordings, or being recorded, please contact the Course Convenor.

School Contact Information

School guidelines on contacting staff:

Course questions

All questions related to course content should be posted on Moodle or as directed by your Course Convenor.

In cases where email communication with course convenors is necessary, we kindly request the following:

- Use your official email address for any correspondence with teaching staff.
- We expect a high standard of communication. All communication should avoid using short-hand or texting language.
- Include your full name, student ID, and your course code and name in all communication.

Our course convenors are expected to respond to emails during standard working hours of Monday to Friday, 9am-5pm.

Administrative questions

If you have an administrative question about your program of study at the School please submit

your enquiry online at [UNSW Ask Us](#).

Complaints and appeals

Student complaints and appeals: <https://student.unsw.edu.au/complaints>

If you have any grievances about your studies, we invite you to address these initially to the Course Convenor. If the response does not meet your expectations, you may then contact the School Grievance Officer, A/Prof Sean Kennedy (sean.kennedy@unsw.edu.au)