



# Module Descriptor for MDCS41940 in 2022/2023

| Short Title               | Long Title                | Subject Area              | College                        | School/Unit | Last Modified |
|---------------------------|---------------------------|---------------------------|--------------------------------|-------------|---------------|
| Clinical Trial Management | Clinical Trial Management | Medicine Clinical Science | Health & Agricultural Sciences | Medicine    | 16 Jan 2023   |

| UCD Level   | Credits (ECTS) | Semester/Trimester           | Grade Scale   | VLE Setup             | Module Coordinator | Status |
|-------------|----------------|------------------------------|---------------|-----------------------|--------------------|--------|
| 4 - Masters | 10.0           | Autumn and Spring (separate) | Letter grades | Module in Brightspace | Deborah Wallace    | Active |

| Mode of Delivery | Internship Module | Clinical / Fieldwork / Placement |
|------------------|-------------------|----------------------------------|
| Blended          | No                | Other                            |

| Overall Places | Core/Option | General Elective | First Year Elective | International | Open Learning |
|----------------|-------------|------------------|---------------------|---------------|---------------|
| 40             | 40          | 0                | 0                   | 0             | 0             |

| Purpose & Overarching Content   |
|---|
| This module is part of the graduate programme in clinical and translational research. Building on the theoretical framework already established, this module introduces students to practical aspects of clinical trials and their management. In particular this module seeks to provide students with the clinical and research context in which trials are completed. Students will receive core instruction in regulatory and ethical aspects of clinical research, will complete GCP training and will be provided with an opportunity to intern with clinical research teams. |

| Learning Outcomes  |
|--|
| On completing this activity, students will be expected to be able to participate effectively in any real life professional learning experience by integrating into research team and apply their academic experience and their theoretical knowledge in a professional research setting.<br>specifically students will:<br>Understand clinical trial management (including budgets and costing, project management and risk management)<br>Understand study start up and monitoring<br>Understand Regulatory and Quality Systems<br>Understand core principles of project and time management<br>Students will be able to review a clinical protocol |

| Indicative Module Content  |
|--|
| In this module, students will focus on content in ethical legal and social issues in clinical research and will also consider some case studies. |

| Approaches to Teaching and Learning  |
|--|
| active/task-based learning;<br>group work;<br>lectures;<br>critical writing;<br>case-based learning;<br>student presentations, |

## Student Effort Hours

| Student Effort Type                        | Hours      |
|--|------------|
| <b>Contact Time</b>                        |            |
| Lectures                                   | 20         |
| Practical                                  | 20         |
| Placement/Work Experience                  | 60         |
| <b>Total Contact Time</b>                  | <b>100</b> |
| <b>Specified Learning Activities</b>       |            |
| Specified Learning Activities              | 42         |
| <b>Total Specified Learning Activities</b> | <b>42</b>  |
| <b>Autonomous Student Learning</b>         |            |
| Autonomous Student Learning                | 64         |
| <b>Total Autonomous Student Learning</b>   | <b>64</b>  |
| <b>Total</b>                               | <b>206</b> |



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## Assessment Details

| Assesment Type | Description     | Timing                        | Open Book? | % of Final Grade | Component Scale           | Must-Pass? | In-module Component Repeat Offered? |
|----------------|-----------------|-------------------------------|------------|------------------|---------------------------|------------|-------------------------------------|
| Assignment     | Assignment      | Unspecified                   |            | 50               | Graded                    | No         | No                                  |
| Assignment     | Protocol Review | Coursework (End of Trimester) |            | 50               | Standard Conversion Scale | No         | No                                  |
| <b>Total</b>   |                 |                               |            | <b>100</b>       |                           |            |                                     |

### Carry Forward of Passed Components

Yes

## Feedback Strategy

| Feedback Strategies  | Sequence of Feedback  |
|--|---|
| - Feedback individually to students, on an activity or draft prior to summative assessment<br>- Peer review activities<br>- Self-assessment activities | Students receive feedback through class discussions, in class quizzes |

## Remediation Strategy

| Remediation Type | Remediation Timing    |
|------------------|-----------------------|
| Repeat           | Within Two Trimesters |

## Associated Staff

| Name                     | Role             |
|--------------------------|------------------|
| Ms Helen Campion         | VLE Access Only  |
| Dr Marie Galligan        | Tutor            |
| Miss Denise Gosling      | Module Assistant |
| Mr Martin Heduan         | VLE Access Only  |
| Dr Sinead Holden         | Tutor            |
| Mrs Allison Kacperski    | VLE Access Only  |
| Professor Patrick Murray | VLE Access Only  |

## Associated Majors

| Programme                             | Major                                | Stage | Module Type   |
|---------------------------------------|--------------------------------------|-------|---------------|
| MTMED001 - Master of Science-Medicine | X789 - MSc Clinic&Transl Research FT | 1     | Core Module   |
| MTMED001 - Master of Science-Medicine | X427 - MSc Clinic&Transl Research PT | 1     | Option Module |

For help with the information on this report, please email [curriculum@ucd.ie](mailto:curriculum@ucd.ie)