University of Pretoria Yearbook 2022

MSc (Aerospace Medicine) (10253252)

Department	Aerospace Medicine
Minimum duration of study	1 year
Total credits	180
NQF level	09

Admission requirements

- An honours degree in Aerospace Medicine or another applicable honours degree.

Additional requirements

All MSc students must register for, and attend (TNM 802) Applied research methodology 802 satisfactorily. (Exemption may be granted if the module has already been passed for the BScHons degree.) However, MSc(Pharamacology) students must register for FAR 872 instead of TNM 802.

Also consult General Regulations.

Other programme-specific information

Subject to the stipulations of the General Regulations, the Chairperson of the School may, in consultation with the relevant head of department, approve a fixed limited extension of the period on the grounds of extraordinary circumstances.

Examinations and pass requirements

i. The minimum pass mark for a module is 50%.
ii. The prescribed modules must be passed independently of each other.
iii. Second examinations in the modules are arranged by the relevant head of department, within a period of time specified by him or her.
iv. No second examinations will be granted in modules in which less than 40% has been obtained. Instead, the module must be repeated in its entirety.
v. Only with the approval of the Chairperson of the School, on the recommendation of the relevant head of department, will a student be allowed to continue his or her studies after having failed two modules (or the same module twice).

Research information

Research protocol

After registration, a student is required to submit a complete research protocol regarding the proposed dissertation to the Academic Advisory Committee and if necessary, also to the Ethics Committee for approval.

Dissertation
A dissertation on an approved research project must be passed in addition to the coursework. The stipulations of the General Regulations regarding the preparation and submission, the technical editing and the résumé of the dissertation apply.
A systematic literature review (Cochrane type) on an approved subject, which is undertaken in such a manner that bias in minimised, may be presented as an alternative to the dissertation for awarding the MSc degree, provided that the module CLI 870 Principles of clinical epidemiology has been successfully completed. It requires, inter alia, a research protocol with clearly formulated objectives and methods. Inclusion and exclusion methods for the study must be determined. Where applicable, the data must be summarised (meta analysis), with applicable statistical methods.

Pass with distinction

The average mark of the modules, weighted in respect of the number of credits acquired for each individual module, will be the final mark (%) of the coursework.

The degree is conferred with distinction on a student who obtains an average mark of at least 75% in the coursework, as well as a final mark of at least 75% for the dissertation.

Curriculum: Final year

Minimum credits: 192

Core modules

Scientific writing 873 (HMS 873) - Credits: 0.00
Dissertation: Aerospace medicine 890 (LRG 890) - Credits: 180.00
Learning in public health 873 (PHM 873) - Credits: 0.00
Applied research methodology 802 (TNM 802) - Credits: 0.00

The regulations and rules for the degrees published here are subject to change and may be amended after the publication of this information.

The General Academic Regulations (G Regulations) and General Student Rules apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations.