

University of Pretoria Yearbook 2023

Materials, mechanisms of decay and stabilisation of artefacts 810 (THC 810)

Qualification	Postgraduate
Faculty	Faculty of Humanities
Module credits	48.00
NQF Level	09
Programmes	MSocSci (Heritage and Cultural Sciences) <i>Heritage Conservation (Coursework)</i>
Prerequisites	No prerequisites
Contact time	4 lectures per week, 4 practicals per week, Yes
Language of tuition	Module is presented in English
Department	Historical and Heritage Studies
Period of presentation	Year

Module content

This module explores the physical, mechanical and chemical properties of organic, inorganic and synthetic base materials. It explores the technology and manufacturing processes involved in creating or assembling a variety of heritage objects. Each material type is explored in dedicated block sessions where individual objects are discussed according to material types and properties, potential risks and weaknesses identified, and appropriate storage, exhibition and handling guidelines examined. This module has both theoretical and practical components where students will learn to differentiate between material types, isolating different component parts of composite objects and learning about examination, documentation and record keeping in conservation. The introductory principles of remedial conservation will be explored from treatment options and evaluation with final decision-making processes for appropriate treatment options for cleaning, stabilisation and conservation of artefacts.

Regulations and rules

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.

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.