

## University of Pretoria Yearbook 2022

## Programming for data 710 (GIA 710)

| Qualification          | Postgraduate                              |
|------------------------|---|
| Faculty                | Gordon Institute of Business Science      |
| Module credits         | 10.00                                     |
| NQF Level              | 08  |
| Programmes             | PGDip (Business Administration) Full-time |
|                        | PGDip (Business Administration) Part-time |
|                        | PGDip (General Management)                |
| Prerequisites          | No prerequisite.                          |
| Contact time           | 35 contact hours per 3 week-cycle         |
| Department             | Gordon Institute of Business Science      |
| Period of presentation | Semester 1 or Semester 2                  |

## Module content

This module introduces fundamental programming concepts including data structures, networked application program interfaces, and databases. Students will design and create applications for data retrieval, processing, and visualization.

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.