

University of Pretoria Yearbook 2023

BComHons *Supply Chain Management* (07240149)

Department Business Management

Minimum duration of study 1 year

Total credits 120

NQF level 08

Admission requirements

1. Relevant BCom degree
2. Weighted average of at least 65% for Supply Chain Management or relevant modules at final-year level

Additional requirements

All the modules are compulsory and a minimum of 120 credits must be obtained. Only students registered for the this degree programme may register for OBS 782, OBS 783, OBS 784 and GLB 780.

Other programme-specific information

- A semester mark of 40% is required to be admitted to the examination.
- The semester mark will be compiled from assignments, group projects and written tests.
- Final examinations will take place during May/June and October/November annually.
- A final mark of 50% is required to pass a module.
- There are no supplementary examinations for any of the modules.
- A maximum of two (2) years will be allowed for the completion of the honours degree.

Pass with distinction

In order to be awarded the the degree with distinction, a student must meet the following criteria:

- Obtain a Grade Point Average of at least 75% including at least 75% for the research component
- Complete the degree/diploma within the minimum period prescribed.
- Only the final mark of the first attempt to pass the modules or research report will be considered.
- The GPA will be not be rounded up to a whole number.

General information

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.

Curriculum: Final year

Minimum credits: 120

Core modules

Strategic supply chain management 788 (GLB 788)

Module credits	15.00
NQF Level	08
Prerequisites	Only students registered for BComHons (Supply Chain Management)
Contact time	15 contact hours
Language of tuition	Module is presented in English
Department	Business Management
Period of presentation	Semester 1 or Semester 2

Module content

The purpose of this module is to have students gain insight and perspective into the integrated total materials flow through the enterprise to the target market. Study themes: Logistics management in perspective; The materials supply activities required for operations; Supporting the activities of materials supply; Physical transformation of materials during the production process with emphasis on operations planning and control; Support of logistics management including physical distribution; Assessment of logistics performance and Logistics management – an integrated context.

Global dimensions of supply chain management; supply chain structure, processes and trade-offs; key strategic principles; distribution and omni-channel network design; demand management; order management; customer service; managing fulfilment; aligning supply chains; supply chain performance measurement; supply chain technology; strategic supply chain challenges and the supply chain of the future.

Strategic operations management 782 (OBS 782)

Module credits	20.00
NQF Level	08
Prerequisites	Only students registered for BComHons (Supply Chain Management) or BComHons (Business Management)
Contact time	15 contact hours
Language of tuition	Module is presented in English
Department	Business Management
Period of presentation	Semester 1 or Semester 2

Module content

The module focuses on the design, implementation and analysis of an operations management strategy; the role of operations management and the relationship between operations, products and services; contemporary trends and innovations in operations management; aims of an operations strategy and how operations strategy develops over time; designing a product operations strategy and the appropriate strategic fit to the environment, designing the services operations strategy and the appropriate strategic fit to the environment; implementing the operations strategy and how global and dynamic contexts affects the implementation; analysing the operations strategy and measurement of the operations strategy.

Analytical decision-making 785 (OBS 785)

Module credits 15.00

NQF Level 08

Prerequisites Only students registered for BComHons (Supply Chain Management) or BComHons (Business Management).

Contact time 5 block weeks of 3 hours each

Language of tuition Module is presented in English

Department Business Management

Period of presentation Semester 1 or Semester 2

Module content

The module aims to inform future managers, consultants, and advisors on the psychological processes and biases underlying the decisions made by customers, competitors, colleagues, and themselves, with emphasis on how to incorporate such insights into business. This course will provide new insights into a personal approach to decision-making and enable the development of thinking and influencing skills required for effective strategic decisions, especially when faced with complex or ambiguous situations. Business analytics is covered within the context of decision-making. In addition, an applied decision-making aspect will focus on mastering quantitative modelling tools and techniques for business decision-making and deterministic optimisation techniques.

Procurement and supply management 786 (OBS 786)

Module credits 15.00

NQF Level 08

Prerequisites Only students registered for BComHons (Supply Chain Management).

Contact time 15 contact hours

Language of tuition Module is presented in English

Department Business Management

Period of presentation Semester 1 or Semester 2

Module content

The focus of the module is on procurement as a strategic function within the firm; the role of procurement and supply management in the supply chain; drivers and challenges within procurement; supply processes and technology; needs identification and specification-category of needs, volume, determining the right price to pay for the right value; strategic cost management; cost management tools and techniques; negotiation and contracting; make versus buy decisions; supplier selection and development; supplier evaluation; supplier assessment methods and supplier ranking; E-procurement-approaches, benefits and limitations; supplier relationship management; suppliers as a source of innovation; total cost of ownership; global supply management; reasons and challenges of global sourcing; incoterms; corporate social responsibility (CSR) in procurement; sustainability in procurement.

Physical distribution management 787 (OBS 787)

Module credits	15.00
NQF Level	08
Prerequisites	Only students registered for BComHons (Supply Chain Management).
Contact time	15 contact hours
Language of tuition	Module is presented in English
Department	Business Management
Period of presentation	Semester 1 or Semester 2

Module content

The integrated nature of inventory, transportation and warehousing management within the supply chain is analysed. Optimisation techniques and strategies enable students to systematically rationalise inventory levels and improve warehousing and transportation performance from a cost and customer service perspective. Key topics to be covered includes: Planning to fine tune inventory holding; distribution requirements planning; functionalities of inventory optimisation tools; vendor managed inventory process; optimising warehouse costs; warehouse risk management assessment; optimising transport mode selection; evaluating freight market and selecting appropriate carriers, transport supplier agreements; optimising transport scheduling; reverse logistics systems; designing a distribution network; key performance indicators to improve inventory levels and warehouse and transportation operations; selecting appropriate information technology systems.

Research report 790 (OBS 790)

Module credits	40.00
NQF Level	08
Prerequisites	No prerequisites.
Contact time	1 lecture per week S1, ad hoc
Language of tuition	Module is presented in English
Department	Business Management
Period of presentation	Year

Module content

The purpose of this module is to introduce students to the nature and the role of research in a business enterprise so that they will be able to conduct and utilise research.

Study themes:

- The role of research in an enterprise;
- Conceptualisation and the scientific thinking process;
- The research process;
- Research planning and design;
- Data gathering and analysis; and
- Reporting of research results.

The purpose of this module is to guide students through the process of planning a small-scale academic research study in the field of Business Management, collecting and analysing empirical data, and presenting the findings of the study in the form of a research article. Students will be guided to develop a research proposal for the research study during the first semester. During the second semester, students will be guided to collect and analyse the required data and to write a research article. Students will only be allowed to continue with the execution of their research projects (i.e., with the collection and analysis of data and the writing of a research article) during the second semester, if they have obtained a progress mark of at least 50% and passed the final research proposal at the end of the first semester with a sub-minimum mark of 50%

1 lecture per week during the first semester and ad hoc workshops during the second semester

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.

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