University of Pretoria Yearbook 2020

BComHons Supply Chain Management (07240074)

Minimum duration of study	1 year
Total credits	120
NQF level	08

Admission requirements

- Relevant BCom degree;

  and

- At least 65% for Supply Chain Management or relevant modules on 3rd year level.

Please consult the programme brochure at click here for comprehensive information on this study choice.

Additional requirements

All the modules are compulsory and a minimum of 120 credits must be obtained. Only students registered for the BComHons (Supply Chain Management) 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 BComHons (Supply Chain Management) 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.

Curriculum: Final year

Minimum credits: 120

Core modules

Strategic supply chain management 780 (GLB 780)

Module credits	20.00
Prerequisites	OBS 316 and OBS 326
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
Prerequisites	OBS 310 and OBS 320
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.

Procurement and supply management 783 (OBS 783)

Module credits	20.00
Prerequisites	OBS 316 and OBS 326
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 784 (OBS 784)

Module credits	20.00
Prerequisites	OBS 316 and OBS 326
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
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

The information published here is subject to change and may be amended after the publication of this information. The General Regulations (G Regulations) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the General Rules section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.