



HIGHER EDUCATION

Provisionally registered with the Department of Higher Education and Training as a private higher education institution under the Higher Education Act, 1997 – Provisional Registration Certificate No.: 2014/HE07/007.

Optimum is a higher education provider that believes in academic rigour and practical relevance.

Our philosophy

We specialise in a particular sector: ***The supply chain where the manufacture of sensitive consumer goods is central.***

It is in this supply chain that our students are employed and making careers for themselves. It is where managers in procurement, manufacturing and logistics are always, by competitive necessity, implementing tactical initiatives to improve customer service and competitive advantage.

We develop functional competence as well as the confidence to contribute to decisions in a dynamic, sometimes uncertain, sales and operations environment.

We believe that an enquiring mind and competence in systems thinking are necessary to devise strategy and make tactical decisions. We promote this competence in our higher education programmes.

We provide a global perspective and our lecturers have first-hand experience of the African emerging market.

Our footprint

Our head office is in Cape Town and we have offices in Johannesburg and Durban.

In **February 2018** we launch our higher education qualification, the Advanced Diploma in Supply Chain Management (NQF 7).



NQF 7 ADVANCED DIPLOMA IN SUPPLY CHAIN MANAGEMENT

SAQA Registered Qualification ID 91759

**Brochure
2018**

Overview

This 120 credit qualification develops decision makers in the Plan, Source, Make, Deliver supply chain and equips them to operate in an environment that is reliant on inter-dependency and collaboration.

Duration

This is a 12 month qualification.

Target Group

The target group of students for the Advanced Diploma Supply Chain Management is described as people who:

- Are employed at a managerial level in the supply chain (Source, Make, Deliver, Plan)
- Have the potential and self-motivation to advance in their careers

Admission Requirements

- Students will need an NQF 6 Diploma to be accepted on the programme
- Students with a higher qualification than NQF 6 who wish to specialise in Supply Chain Management are welcome on the programme
- Students must be able to study and interact digitally

Outcomes

Upon successful completion of the Advanced Diploma in Supply Chain Management, a student will be able to:

- Analyse all the components of the supply chain in terms of integration of the elements and the efficiency of the whole supply chain
- Develop strategies to improve the management of functions within the supply chain, supply chain efficiencies and organisational competitiveness
- Formulate plans to implement these management strategies
- Establish strategic relationships with all stakeholders in the supply chain
- Conduct research on a specific function in the supply chain

Application and Registration

Registration for the qualification closes on 15 January 2018.

The class size will be limited, so candidates are encouraged to submit application forms **before 15 December 2017**.

Certification

Upon successful completion of the programme, graduates will receive an NQF 7 Advanced Diploma in Supply Chain Management.

Contact Details

For further information on this programme and for an application form, please contact any of the people below.

Cape Town	Johannesburg	Durban
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Module Content

Strategic Management I (20 credits)	
The nature and scope of strategic management	
<ul style="list-style-type: none"> ⦿ A holistic perspective to strategy ⦿ Why formulate strategy? ⦿ Three elements of strategy 	<ul style="list-style-type: none"> ⦿ Levels of strategy ⦿ Efficiency and effectiveness ⦿ Strategic paradoxes ⦿ The strategic management process
Strategic direction	
<ul style="list-style-type: none"> ⦿ Strategic leadership and intent 	<ul style="list-style-type: none"> ⦿ Vision, mission and values
Corporate governance and strategy	
<ul style="list-style-type: none"> ⦿ Responsible leadership ⦿ Corporate governance and strategy ⦿ Internal analysis ⦿ The external environment 	<ul style="list-style-type: none"> ⦿ Strategic analysis and choice ⦿ Long term objectives ⦿ Generic strategies
Strategic Management II (20 credits)	
Implementing strategy	
<ul style="list-style-type: none"> ⦿ Short term objectives ⦿ Functional tactics 	<ul style="list-style-type: none"> ⦿ The role of policy in implementation
Drivers of strategy implementation	
<ul style="list-style-type: none"> ⦿ Leadership ⦿ Culture 	<ul style="list-style-type: none"> ⦿ Reward systems ⦿ Organisation structure/design
Managing strategic change	
<ul style="list-style-type: none"> ⦿ Forces for change ⦿ The importance of context ⦿ Types of strategic change 	<ul style="list-style-type: none"> ⦿ Eight-step model for successful large-scale change ⦿ Resistance to change ⦿ Overcoming resistance to change
Strategic control and evaluation	
<ul style="list-style-type: none"> ⦿ Types of strategic control ⦿ The balanced scorecard as a tool to manage performance 	<ul style="list-style-type: none"> ⦿ Evaluating strategic success ⦿ Sustained competitive advantage

Supply Chain Management I (20 credits)

Supply chain management overview	
<ul style="list-style-type: none"> Forces driving change The role of logistics in the supply chain Global dimensions of the supply chain 	<ul style="list-style-type: none"> Supply chain relationships Supply chain performance measurement and financial analysis
Procurement and supply	
<ul style="list-style-type: none"> Progression from purchasing to strategic procurement Procurement – a logical process Material requirement planning Sourcing 	<ul style="list-style-type: none"> Cost management Managing contracts and relationships Ethics
Supply chain planning	
<ul style="list-style-type: none"> Challenges of aligning supply and demand Demand management Demand forecasting Sales and operations planning Supply management and production planning 	<ul style="list-style-type: none"> Inventory management Customer service Cost of stock outs Channels of distribution
Operations management	
<ul style="list-style-type: none"> Operations performance indicators and objectives Lean manufacturing 	<ul style="list-style-type: none"> Quality management in operations

Supply Chain Management II (20 credits)

Concepts of design in supply chain management	
<ul style="list-style-type: none"> What is design? Simulating in design The 4 Cs in design 	<ul style="list-style-type: none"> Environmentally sensitive design Volume variety effect on design
Capacity planning and control	
<ul style="list-style-type: none"> The nature of strategic demand and supply What is capacity? 	<ul style="list-style-type: none"> Planning and controlling capacity Measuring demand in capacity Planning and capacity approaches
Forecast and inventory planning	
<ul style="list-style-type: none"> Techniques for forecasting demand Inventory planning and control What is inventory? 	<ul style="list-style-type: none"> Volume decision making Timing decisions

Just in time principles and models	
<ul style="list-style-type: none"> ● JIT planning and control ● The functions of JIT 	<ul style="list-style-type: none"> ● JIT philosophy and techniques ● JIT planning and control
Quality planning and control	
<ul style="list-style-type: none"> ● Why is quality so important? ● Conformance to specification 	<ul style="list-style-type: none"> ● Factors contained within S.P.C ● Acceptance sampling
Process improvements	
<ul style="list-style-type: none"> ● Continuous improvement ● Measuring activities ● Improving performance 	<ul style="list-style-type: none"> ● Factors that influence the approaches to improvement ● Techniques for improvement
MRP planning and scheduling	
<ul style="list-style-type: none"> ● Dependent and independent demand ● The paradox of inventory management 	<ul style="list-style-type: none"> ● Inventory: asset or liability? ● Master production schedules ● Lead times ● Data integrity
Technology and E Commerce	
<ul style="list-style-type: none"> ● Efficiency improvements through technology ● Effectiveness improvements 	<ul style="list-style-type: none"> ● E procurement applications ● Electronic or online supplier catalogues? ● Industry wide informational data bases

Relationship Management (20 credits)

Relationships in the supply chain	
<ul style="list-style-type: none"> ● Buyer-supplier relationships ● The suppliers' perspective 	<ul style="list-style-type: none"> ● Collaborative and alliance relationships
Power in relationships	
<ul style="list-style-type: none"> ● Understanding power in relationships ● E Commerce and relationships 	<ul style="list-style-type: none"> ● Institutional trust ● Supply management in action
Relationships in procurement and supply	
<ul style="list-style-type: none"> ● The strategic sourcing plan ● Discovering and evaluating potential suppliers ● Selecting suppliers ● Strategic issues in sourcing 	<ul style="list-style-type: none"> ● Local, national and international sourcing ● "Green" supply management ● Ethical considerations
Supplier negotiations	
<ul style="list-style-type: none"> ● Negotiation considerations ● Supply managements role in negotiations 	<ul style="list-style-type: none"> ● When to negotiate? ● The negotiation process ● Preparing to negotiate

Contract management	
<ul style="list-style-type: none"> ⦿ Introduction to contract management ⦿ Elements of a contract ⦿ Monitoring and controlling a contractual relationship ⦿ Quality audits and reviews 	<ul style="list-style-type: none"> ⦿ Value analysis ⦿ Supplier surveys ⦿ Managing the relationships
Supplier and enterprise development	
<ul style="list-style-type: none"> ⦿ The supplier performance gap ⦿ World class supplier development ⦿ The supplier development process and enablers 	<ul style="list-style-type: none"> ⦿ Supplier maturity actions plans and strategy ⦿ Ethical and professional standards

Introduction to Research (10 credits)	
<ul style="list-style-type: none"> ⦿ What is research? ⦿ The development of scientific thought ⦿ The scientific method ⦿ Criteria for good research 	<ul style="list-style-type: none"> ⦿ Types of research ⦿ Scientific thinking ⦿ The research process ⦿ Research ethics

Research Proposal (10 credits)	
<ul style="list-style-type: none"> ⦿ Method of data collection ⦿ Sampling methods ⦿ Data collection and analysis ⦿ Proposal writing 	<ul style="list-style-type: none"> ⦿ The research report ⦿ The research proposal ⦿ The research presentation

Mode of delivery

Delivered in 2 semesters, the methodology is one of blended learning which includes voluntary contact classes (study blocks), on line tutorials, prescribed and recommended reading, case studies and portal interaction with fellow students and lecturers.

Students are encouraged to attend all study blocks and will need to find substantial time in their daily, weekly and monthly routine for self-study.

During the course of their studies, students will experience action learning while working on an integrated multi-disciplinary project.

Semester 1		Semester 2									
Start	5 February 2018	Start	25 June 2018								
Modules	Strategic Management I Supply Chain Management I Introduction to Research	Modules	Strategic Management II Supply Chain Management II Relationship Management Research Methodology (Proposal)								
Study Blocks	<table border="1"> <tr> <td>1</td> <td>26 February - 2 March</td> </tr> <tr> <td>2</td> <td>7 May - 11 May</td> </tr> </table>	1	26 February - 2 March	2	7 May - 11 May	Study Blocks	<table border="1"> <tr> <td>3</td> <td>13 August - 17 August</td> </tr> <tr> <td>4</td> <td>22 October - 26 October</td> </tr> </table>	3	13 August - 17 August	4	22 October - 26 October
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4	22 October - 26 October										
Exams	4 June - 8 June 2018	Exams	19 November - 23 November 2018								

Price

Please contact us for this.