



**DEPARTMENT OF  
TRANSPORT AND SUPPLY  
CHAIN MANAGEMENT**



# **AdvDip (Transportation Management) 2023**

**School of Management**  
College of Business and Economics

**The Future  
Reimagined**



# ADVANCED DIPLOMA IN TRANSPORTATION MANAGEMENT

## PROGRAMME CO-ORDINATION

### PROGRAMME MANAGER

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Department of Transport and Supply Chain Management (TSCM)  
School of Management (SoM)

College of Business and Economics (CBE)

University of Johannesburg (UJ)

Auckland Park Bunting Road Campus (APB)

PO Box 524, Auckland Park 2006

[www.uj.ac.za/transport](http://www.uj.ac.za/transport)

**Applications will be accepted until the end of September each year.**  
**Please visit [www.uj.ac.za](http://www.uj.ac.za)**

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## **1. QUALIFICATION INFORMATION**

The University of Johannesburg (UJ) offers the **Advanced Diploma in Transportation Management** on NQF Level 7. The programme is offered full time and part time on the Auckland Park Bunting Road Campus (APB) and classes are conducted during the evenings.

## **2. PURPOSE**

The purpose of the Advanced Diploma in Transportation Management is to provide both theoretical knowledge and practical skills in the field of Transportation Management to prospective students who are currently middle managers, or aspire towards middle management, so that they can apply the principles of Transportation Management in their working environment.

## **3. DURATION OF QUALIFICATION**

One year full time and two years part time.

## **4. CONTACT SESSIONS (Only in Johannesburg)**

- Classes are offered at the Auckland Park Bunting Road Campus, Cottesloe, Johannesburg.
- Classes are offered during the evening on Tuesdays and Thursdays every second week.
- Students will receive a complete class schedule upon registration.
- Class attendance is compulsory.
- The contact sessions information may be changed due to circumstances beyond our control.

## **5. ADMISSION REQUIREMENTS**

The entry requirements for the Advanced Diploma in Transportation Management are a relevant three-year NQF Level 6 qualification with Transportation as specialisation. Alternatively, an applicant must have completed the UJ Bridging Programme for entering the Advanced Diploma in Transportation Management.

## **SELECTION CRITERIA**

A minimum of 60% as an average for the combined third-year modules, with a minimum final mark of 65% in the major Transportation is required.

### **OR**

The UJ Bridging Programme into the Advanced Diploma in Transportation Management with a minimum final average mark of 65% in each of the modules. All applications will be subject to a selection process and available space.

The outcome of the selection process may require that:

- an applicant complete the UJ Bridging Programme into the Advanced Diploma in Transportation Management before admission to the Advanced Diploma in Transportation Management qualification can be considered,
- an applicant complete the enrichment programme: Principles of Funding.

## **6. LEARNING PATH**

Students who obtain an average of 65% or more in the Advanced Diploma in Transportation Management programme may apply for the BCom Honours (Transport Economics) programme. Acceptance to this programme is subject to a selection process.

## **7. ASSESSMENTS**

Various assessments take place during the course of the qualification. These can take the form of assignments, tests, presentations, case studies, exams and others. A minimum semester mark of 40% is required to gain entrance to the examination. Semester mark (50% of final mark). One theoretical examination (50% of final mark).

## **8. CURRICULUM**

### **ADVANCED DIPLOMA IN TRANSPORTATION MANAGEMENT (A1TRMQ)**

Registered students will be supplied with detailed learning guides. Text-books can be obtained from all major suppliers and suppliers on campus.

## FULL-TIME CURRICULUM

### FIRST YEAR – FULL-TIME

#### SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NEW NQF CREDITS	MODULE NAME	MODULE CODE	NEW NQF CREDITS
<b>Logistics Processes and Practices</b>	LPP01A1	16	<b>Applied Transport Processes and Practices</b>	ATP01B1	16
<b>Research Methodology: Transport</b>	RMT01A1	16	<b>Transport Research Project</b>	TRP01B1	16
<b>Transport Policy and Legislation</b>	TPL01A1	16	<b>Transport Planning and Management</b>	TPM01B1	16
<b>Project Management</b>	PRM01A1	16	<b>Transport Operations and Costing</b>	TOC01B1	16
<b>8 Semester Modules</b>			<b>128 Credits</b>		

## PART-TIME CURRICULUM

### FIRST YEAR – PART-TIME

#### SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NEW NQF CREDITS	MODULE NAME	MODULE CODE	NEW NQF CREDITS
<b>Logistics Processes and Practices</b>	LPP01A1	16	<b>Transport Planning and Management</b>	TMP01B1	16
<b>Research Methodology: Transport</b>	RMT01A1	16	<b>Transport Research Project</b>	TRP01B1	16
<b>4 Semester Modules</b>			<b>64 Credits</b>		

### SECOND YEAR – PART-TIME

#### SEMESTER MODULES

FIRST SEMESTER			SECOND SEMESTER		
MODULE NAME	MODULE CODE	NEW NQF CREDITS	MODULE NAME	MODULE CODE	NEW NQF CREDITS
<b>Transport Policy and Legislation</b>	TPL01A1	16	<b>Applied Transport Processes and Practices</b>	ATP01B1	16
<b>Project Management</b>	PRM01A1	16	<b>Transport Operations and Costing</b>	TOC01B1	16
<b>4 Semester Modules</b>			<b>64 Credits</b>		

## 9. CONTENT FOR ADVANCED DIPLOMA IN TRANSPORTATION MANAGEMENT

### **Applied Transport Processes and Practices**

*Students should be able to:*

Take appropriate decisions to the benefit of the transport company/organisation.

Apply theoretical knowledge in order to run an effective transport business.

### **Logistics Processes and Practices**

*Students should be able to:*

Analyse theoretical and practical options and implement decisions in operational and tactical logistics management.

Implement decisions at the tactical and operational level in the logistics environment of a company/organisation and reflect on the decisions made.

### **Project Management**

*Students should be able to:*

Reflect on all aspects that necessitate the development of a specific project.

Plan and develop the design of a project that addresses an identified need.

Implement and control a project.

Terminate a project for hand-over.

### **Research Methodology: Transport**

*Students should be able to:*

Reflect on the key concepts, processes and principles required in the implementation of a research project in the transport environment.

### **Transport Operations and Costing**

*Students should be able to:*

Identify relevant operational processes within the transport industry.

Define and analyse the operational aspects pertaining to various transportation modes.

Calculate costing related to transportation modes.  
Determine a pricing structure for profitability and sustainability.  
Reflect on the importance of routing and scheduling transportation equipment across the industry.  
Manage a fleet operation.  
Manage carrier replacement and selection processes.

### **Transport Planning and Management**

*Students should be able to:*

Define and explain the scope of transport planning.  
Analyse traffic/transport problems in urban areas.  
Analyse transport problems in rural areas.  
Utilise transportation planning processes in order to conduct relevant transport studies.  
Reflect on the factors that contribute and/or minimise traffic accidents.

### **Transport Policy and Legislation**

*Students should be able to:*

Reflect on policy formulation and the need for transport policy.  
Analyse the purpose, goals and objectives of National and Regional Transport Policies.  
Identify and analyse the major provisions of the National Land Transport Act.  
Identify and analyse the major provisions of the National Road Traffic Act.  
Analyse the consequences and assess measures to mitigate unethical conduct in the transport sector.

### **Transport Research Project**

*Students should be able to:*

Apply critical thinking skills.  
Apply foundational research skills to address a research question.  
Demonstrate planning, time and change management skills.  
Undertake research independently.  
Communicate research results clearly, comprehensively and persuasively.

## 10. APPLICATION/REGISTRATION

Complete the University of Johannesburg application form (available on the departments website at <https://www.uj.ac.za/faculties/cbe/Transport-and-Supply-Chain-Management/Pages/Undergraduate-Programmes.aspx>).

Closing date for application:

30 September 2022 to study in the following year (2023).

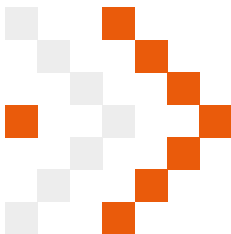
- Attach certified copies of your highest academic qualifications and first page of your identification document to the application form. Remember to sign the application form on the last page.
- Students will be notified of their acceptance.
- Registration period for the AdvDip (Transportation Management): January 2022.
- Please contact student finances with regard to any fee queries.

**NB:** The University reserves the right to amend enrolment requirements, timetables, dates, fees and programme contents as and when the need arises, without prior notice.



**CBE.65 LIST OF MODULE CODES, MODULE NAME AND PREREQUISITES  
FOR ADVANCED DIPLOMAS OFFERED IN THE DEPARTMENT OF  
TRANSPORT AND SUPPLY CHAIN MANAGEMENT**

<b>MODULE CODE</b>	<b>MODULE NAME</b>	<b>PREREQUISITE</b>
ALP01B1	<b>Applied Logistics Processes and Practices</b>	
ATP01B1	<b>Applied Transport Processes and Practices</b>	
GSC01B1	<b>Global Supply Chain Management</b>	
LPP01A1	<b>Logistics Processes and Practices</b>	
LRP01B1	<b>Logistics Research Project</b>	RML01A1
PRO01A1	<b>Procurement</b>	
PRM01A1	<b>Project Management</b>	
QAN01B1	<b>Quantitative Techniques</b>	
RML01A1	<b>Research Methodology: Logistics</b>	
RMT01A1	<b>Research Methodology: Transport</b>	
TOC01A1	<b>Transport Operations and Costing</b>	
TPM01B1	<b>Transport Planning and Management</b>	
TPL01B1	<b>Transport Policy and Legislation</b>	
TRP01B1	<b>Transport Research Project</b>	RMT01A1



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