



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF BUSINESS & ECONOMICS

UNIVERSITY EXAMINATION FOR BACHELOR OF BACHELOR OF BUSINESS

ADMINISTRATION (With IT) 2ND YEAR SEMESTER I

MAIN Campus

COURSE CODE: BLM 3211

COURSE TITLE: LOGISTICS TRANSPORTATION

EXAM VENUE:

STREAM:

DATE:

EXAM SESSION:

TIME: 2 HOURS

INSTRUCTIONS:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**

Candidates must hand in their answer booklets to the invigilator while in the examination room.

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 marks)

- a) Describe five responsibilities that can be included in the job description of a typical vehicle maintenance manager. (5 Marks)
- b) Explain five strategies that should be adopted to limit the growth of road freight transport in Kenya. (5 Marks)
- c) Describe five reasons why the government is privatizing its transport sector. (5 Marks)
- d) Highlight five advantages of accompanied movement in transport. (5 Marks)
- e) Explain five objectives of The International Civil Aviation organization which was established 1947. (5 Marks)
- f) Describe five elements of fixed cost that are incurred in freight transport. (5 Marks)

QUESTION TWO (20 marks)

- a) Discuss five documents that are required for customs clearance in Kenya. (10 Marks)
- b) Examine five rationale for issuing licensing operators in transport industry. (10 Marks)

QUESTION THREE (20 marks)

- a) Imagine you have been appointed to be a police traffic commandant of Bondo region. Evaluate ways in which you can minimize road traffic accidents. (10 Marks)
- b) Assess five International conventions that have been established for the conduct of international transport operators. (10 Marks)

QUESTION FOUR (20 marks)

- a) Compare and contrast economic regulation and deregulation in transport industry. (10 Marks)
- b) Suggest five future trends in freight industry in the world present day. (10 Marks)

QUESTION FIVE (20 marks)

- a) Other than cost, analyse five factors that a logistics manager should consider when determining the choice of mode and supplier. (10 Marks)

- b) Formulate five questions and their importance you would ask as a fleet manager to ascertain the safety of the vehicles. (10 Marks)

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PROGRAM: BACHELOR OF LOGISTICS AND SUPPLY CHAIN MGT
YEAR OF STUDY: YEAR 2 SEM I 2018
UNIT CODE: BLM 3211
UNIT NAME: Logistics Transportation
INSTRUCTOR: ARANI WYCLIFFE EMAIL aranimuel@gmail.com
Course Instructor: Dr. Arani Wycliffe

Purpose of the course

The course exposes the students to transport logistics and the challenges of physically moving goods from one point to the other. The factors determining the choice of the transport mode, the legal issues in carrier contracts, air, road, rail and water transports and the management of transport fleets are analyzed.

Course Objectives

By the end of this course, the learner should be able to:

- i) Differentiate between different modes of transport based on the types of goods and the destinations.
- ii) Critically analyze the cost implications associated with different transport modes in terms of time, delivery schedule, safety and appropriateness.
- iii) Identify the challenges and solutions to transport fleet management.
- iv) Examine marketing and transport interface.

Course Description

Transportation-Logistics-Marketing Interface, Transportation Costs, Pricing, and Related Issues, Transportation Service Characteristics. Transportation Carrier Characteristics, International bodies and conventions, Legally Defined Forms of Transportation, Basic Transportation Mode, Intermodal Combinations, Other Transport Options, Transportation Regulation and Deregulation, Regulatory History, Impacts of Deregulation, Global Aspects of Transportation, Decision Strategies in Transportation, Traffic and Transportation Management, Basics of Traffic Management, Shipper Perspectives.

Topic	Approximate Start Dates
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<p>Introduction</p> <ul style="list-style-type: none"> • Definition of terms • Logistics organization • Transportation cost • Responsibilities of fleet manager • The link between fleet manager and other personnel 	Week 1
<p>The structure and organization of transport industry</p> <ul style="list-style-type: none"> • Transport ownership • Factors that enhance the use of road transport • Future trends 	Week 2
<p>Modes and modal choice</p> <ul style="list-style-type: none"> • Modes of transport • Characteristics of different modes of transport • Modal choice • Strengths and weakness of different modes of transport 	Week 3
<p>Regulation and control of transport</p> <ul style="list-style-type: none"> • Reasons for regulating transport • Economic regulation and deregulation • Privatization • Cabotage • Safety in operation 	Week 4
<p>Inter-modality</p> <ul style="list-style-type: none"> • Concept of inter-modality and its history • Containerization and its types • Advantages and disadvantages of containerization • Accompanied and unaccompanied movements • Freight forwarding • Role of clearing and forwarding agents • Criteria for selecting of clearing and forwarding agents 	Week 5
CAT 1	Week 6
<p>International bodies and conventions</p> <ul style="list-style-type: none"> • International bodies • International conventions • Documentations of conventions • Goods transit insurance • ICO-TERMS 	Week 7
<p>Rates and charges</p> <ul style="list-style-type: none"> • Costs in transport • Rate of quotation schedule 	Week 8

Customs processes <ul style="list-style-type: none"> • Procedure for customs clearance in Kenya • Carnet and types of carnets • Documentations required 	Week 9
CAT 2	Week 10
The regulations and control of operations <ul style="list-style-type: none"> • Operator licensing • Duties of the driver • Driver standards • Daily vehicle checks • Commitment • Driver licensing • Driver license categories • Requirement for obtaining a driving license 	Week 11 & 12
Vehicle maintenance health, safety and security <ul style="list-style-type: none"> • Breakdown procedures • Maintenance options • Budget and cost areas • Purchasing options for spares • Consequences of overloading • Techniques for avoiding overloading • Tyre conditions • Enforcing seatbelts • Health, safety and security 	Week 13
Examinations	Week 14
Examinations	Week 15

Teaching Methodologies

Lectures, Class discussions, Group Activities, Case Studies

Instruction materials/ Equipment

LCD Projector, White board, Text Books

Course Assessment

Continuous Assessment	30 %
Final Examination	70 %

Course Text Books

1. Gourdin, Kent N. (2006). *Global Logistics Management: A competitive advantage for the 21st Century*, Oxford: Blackwell Publishing. ISBN2015327220X
2. Kee-Hung Lai and Edwin T.C. Cheng, (2006). *Just-in-time Logistics, An Introduction*. McGraw Hill. ISBN1115327210X
3. Ronald H. Ballou, (2004). *Business Logistics / Supply Chain Management*, Prentice Hall. ISBN3015327287X

Course Reference Textbooks

1. Bernhard, T. (1997). *Information systems in Logistics and transportation*. UK. Oxford. ISBN2015327221X
2. John J. Coyle, Edward J. Bardi and C. John Langley Jr., (2003). *The Management of Business Logistics, A Supply Chain Perspective*, Thomson. ISBN1115327280X
3. Paul R. Murrhy Jr. and Donald F. Wood, (2004). *Contemporary Logistics*, Prentice Hall ISBN1015327271X

Course Journals

1. Journal of Business Logistics
2. International Journal of Logistic management
3. International journal of physical Distribution and Logistics management

Course Reference Journals

1. Journal of Supply Chain management
2. International Journal of purchasing and materials management
3. International journal of Operations and Production management
4. Transportation Journal