



# Pusat Pengajian Pengurusan Teknologi dan Logistik

SCHOOL OF TECHNOLOGY MANAGEMENT AND LOGISTICS

Universiti Utara Malaysia

PUSAT PENGAJIAN PENGURUSAN TEKNOLOGI DAN LOGISTIK

**Green Environment** is our core principle



### High Capacity WiFi

We provide high speed WiFi connection in our buildings to increase productivity of students and school.

### Facilities

Many facilities are available for students such as sport centre, health centre, cafe, and the library



You'll be learning in a vibrant research conducive environment in a green nature where your thinking will continuously grow

### Experts at STML

More than 80% of our academic staff are PhD holders and have expertise in Technology, Operations & Logistics areas.



### Mobility Programmes

Students have opportunity to learn other international culture and traditions.



We offer specialized degree in Operations & Technology Management

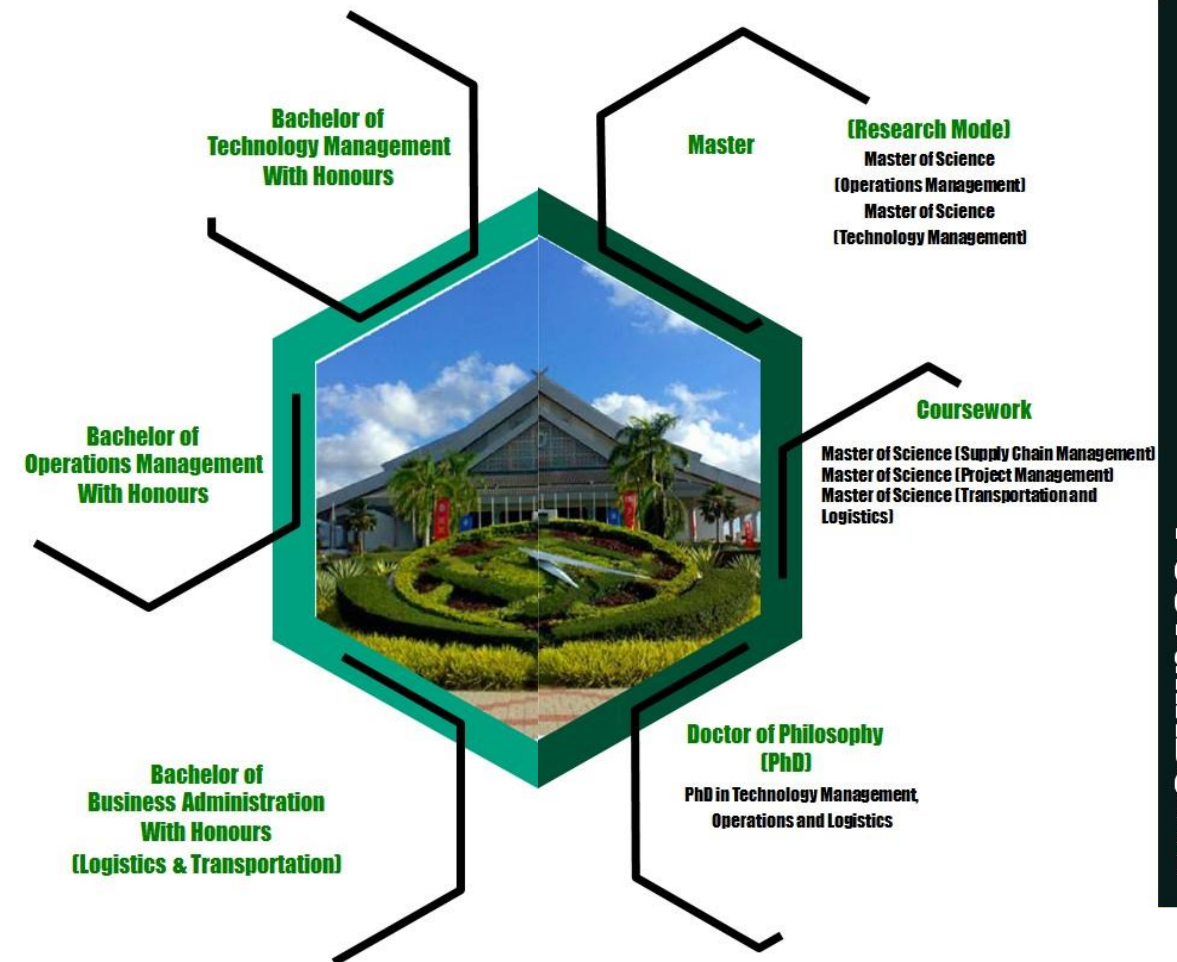


The Chartered Institute of Logistics & Transportations (CILT) is our partner in offering a **Double Degree Programme**



UNDERGRADUATE

POSTGRADUATE



# BACHELOR OF OPERATIONS MANAGEMENT

## PROGRAM CORE

NO	CODE	COURSE NAME
1.	BEEB1013	Principles of Economics
2.	BJIB2033	Information & Communication Technology
3.	BJMP2033	Production & Operations Management
4.	BJMP3023	Operation System Design
5.	BJMP3033	Inventory Management
6.	BJMP3053	Operation Strategy
7.	BJMP3073	Purchasing and Supply Chain Management
8.	BJMP3083	Operations Management Seminar
9.	BJMQ3013	Quality Management
10.	BJMQ3113	Quality Management System
11.	BJQK1103	Mathematics for Technology
12.	BJQP2013	Statistical Technique in Decision Making
13.	BJQP2023	Management Science
14.	BJTH3123	Strategic Management in Technology
15.	BJTP3093	Final Project
16.	BKAL1013	Business Accounting
17.	BPMM1013	Principles of Marketing
18.	BPMN1013	Principles of Management
19.	BPMN3123	Management Ethics
20.	BWFF2033	Financial Management
21.	GLUE2033	Employment & Industrial Relations Law
22.	BJOX4912	Practicum (6 months)

Students **MUST** choose ONE (1) MINOR and complete a minimum 18 Credit Hours from the list below:

NO	MINOR NAME
1.	Information Management
2.	Web Application
3.	Creative Content
4.	Multimedia Innovative
5.	Corporate Communication
6.	Creative Media
7.	Mathematics
8.	Strategic Decision Making
9.	Industrial Statistics
10.	Applied Psychology
11.	Accounting
12.	Contemporary Marketing
13.	Human Resource Management
14.	Entrepreneurship
15.	Construction & Project Management
16.	Manufacturing Management
17.	Logistics and Transportation
18.	Agribusiness
19.	Economy Management
20.	Finance
21.	Financial Planning
22.	Bank Management
23.	Risk Management
24.	Insurance
25.	Islamic Financial Service
26.	Muamalat Administration
27.	Travel and Tourism
28.	Event Management
29.	Hospitality Management
30.	International Affairs Management
31.	Global Business Management
32.	Development Management
33.	Public Management
34.	Legal Studies



## CAREER OPPORTUNITIES

## Programme Elective

BJTP3013 Research Method for Operations Management (compulsory)

AND choose ONE (1) from the list below:

NO	CODE	COURSE NAME
1.	BJIB3033	Application of Graphics and Animation
2.	BJIB3133	Data Resources Management
3.	BJIB3143	Electronic Commerce
4.	BJIP2053	Manufacturing and Operations Information System
5.	BJTC2033	Environmental Management and Engineering
6.	BJTC3063	Construction Planning and Control
7.	BJTE2023	Electrical & Electronics Technology
8.	BJTH3053	Project Management
9.	BJTM2023	Manufacturing Technology
10.	BJTM2203	Engineering Science
11.	BJTM3023	Industrial Engineering
12.	BJTM3043	Manufacturing and Planning Control
13.	BJTM3053	Innovation Design and Product Development
14.	BJTM3063	Industrial Automation and Robotics

## Free Elective

Students can choose **ONE (1)** course offered by other programme at the same School or courses offered by other Schools. Taking into account the following:

- Must meet the pre-requisite of the courses if such courses require pre-requisite.
- Equivalent courses will not be considered as free elective courses.



# BACHELOR OF BBA (LOGISTICS & TRANSPORTATION)

**VISI**

Menjadi Universiti Pengurusan Terkemuka

To Be an Eminent Management University

**MISI**

Kami mendidik pemimpin berperwatakan holistik  
untuk berbakti kepada komuniti global

We educate leaders with holistic characteristics  
to serve the global community

**MOTO**

Ilmu • Budi • Bakti

Knowledge • Virtue • Service



## PROGRAM CORE

NO	CODE	COURSE NAME
1.	BEEB1013	Principles of Economics
2.	BJMP2033	Production & Operations Management
3.	BJMP3033	Inventory Management
4.	BKAL1013	Business Accounting
5.	BPMG2013	Transport Theory and Practice
6.	BPMG3013	Transport Planning and Policy
7.	BPMG3023	Transport and Society
8.	BPMG3033	Urban and Rural Transport
9.	BPMG3043	Transport Information System
10.	BPMG3113	Logistics and Transport Management
11.	BPMG3123	Transport Management Seminar
12.	BPMG3133	Warehouse Management
13.	BPMM1013	Principles of Marketing
14.	BPMN1013	Principles of Management
15.	BPMN3023	Strategic Management
16.	BPMN3123	Management Ethics
17.	BPMN3143	Research Methodology
18.	BWFF2033	Financial Management
19.	GFMA2023	International Business
20.	GFML3073	Export Management
21.	GLUE3073	International and Domestic Law of Carriage
22.	GLUL2023	Business Law
23.	SBLE2083	Public Speaking
24.	SQQS1013	Elementary Statistics
25.	STID1103	Computer Application in Management
26.	BPLX4908	Practicum (4 months)

## ELECTIVE PROGRAMME (6 Courses)

NO	CODE	COURSE NAME
1.	BPMG3053	Road Transportation
2.	BPMG3063	Rail Transportation
3.	BPMG3073	Seaport Management
4.	BPMG3083	Maritime Management
5.	BPMG3093	Air Transportation Management
6.	BPMG3103	Airport Planning and Management

## Free Elective

Students can choose **ONE (1)** course offered by other programme at the same School or courses offered by other Schools.

Taking into account the following:

- iii. Must meet the pre-requisite of the courses if such courses require pre-requisite.
- iv. Equivalent courses will not be considered as free elective courses.

## PROFESIONAL CHARTERED INSTITUTE OF LOGISTICS AND TRANSPORT (CILTM) CERTIFICATION

Student of BBA (Logistics & Transportation) will be given FULL PROFESSIONAL RECOGNITION by the *Chartered Institute of Logistics and Transport Malaysia (CILTM)* where the students will be fully exempted from all PQE (Logistics) modules and be conferred the grade of Member (Member of Institute Logistics & Transport) equivalent to a professional qualification, provided that the students take all the 14 BPMG courses offered by BBA L&T Programme.

Fee: RM1530

NO	CODE	COURSE NAME
1.	BPMG2013	Transport Theory and Practice
2.	BPMG3013	Transport Planning and Policy
3.	BPMG3023	Transport and Society
4.	BPMG3033	Urban and Rural Transport
5.	BPMG3043	Transport Information System
6.	BPMG3053	Road Transportation
7.	BPMG3063	Rail Transportation
8.	BPMG3073	Seaport Management
9.	BPMG3083	Maritime Management
10.	BPMG3093	Air Transport Management
11.	BPMG3103	Airport Planning & Management
12.	BPMG3113	Logistics Management
13.	BPMG3133	Warehouse Management
14.	BPMG3123	Transport Management Seminar



## CAREER OPPORTUNITIES



Visit [stmlportal.net](http://stmlportal.net) for detail

# BACHELOR OF TECHNOLOGY MANAGEMENT



## PROGRAM CORE

NO	CODE	COURSE NAME
1.	BEEB1013	Principles of Economics
2.	BJEH2153	Economic Engineering
3.	BJIB2033	Information and Communication Technology
4.	BJMP2033	Production and Operation Management
5.	BJMQ3013	Quality Management
6.	BJQK1103	Mathematics for Technology
7.	BJQK1203	Statistics for Technology
8.	BJQP2023	Management Science
9.	BJTC2023	Construction Technology
10.	BJTE2023	Electrical and Electronics Technology
11.	BJTH1013	Thinking and Ethics in Technology Management
12.	BJTH3053	Project Management
13.	BJTH3063	Technology Policy and Strategy
14.	BJTH3123	Strategic Management in Technology
15.	BJTH3133	Project Paper
16.	BJTM2023	Manufacturing Technology
17.	BJTM2033	Engineering Drawing Interpretation
18.	BJTM2203	Engineering Science
19.	BPMM1013	Principles of Marketing
20.	BPMN1013	Principles of Management
21.	GLUL3163	Law for Technology Management
22.	BJTX4912	Practicum (6 months)

## INFORMATION COMMUNICATION AND TECHNOLOGY (ICT) FOCUS DISCIPLINE

NO	CODE	COURSE NAME (Compulsory)
1.	BJTP3013	Research Method for Operations Management
2.	BJTH3073	Innovation and Commercialization Management

Choose **FIVE (5)** courses from the list below

NO	CODE	COURSE NAME(Choose 5)
1.	BJIB3033	Application of Graphics and Animation
2.	BJIB3043	3D Modelling
3.	BJIB3113	Computer Design and Modelling
4.	BJIB3123	Virtual Reality
5.	BJIB3133	Data Resources Management
6.	BJIB3143	E-Commerce

## CONSTRUCTION TECHNOLOGY AND MANAGEMENT FOCUS DISCIPLINE

NO	CODE	COURSE NAME (Compulsory)
1.	BJTP3013	Research Method for Operations Management
2.	BJTH3073	Innovation and Commercialization Management

Choose **FIVE (5)** courses from the list below

NO	CODE	COURSE NAME(Choose 5)
1.	BJTC2033	Environmental Management and Engineering
2.	BJTC3023	Tender Management and Estimation
3.	BJTC3033	Building Facilities System
4.	BJTC3043	Construction Technology & Innovation
5.	BJTC3053	Management & Maintenance of Buildings
6.	BJTC3063	Construction Planning and Control
7.	BJTC3083	Value Management

## MANUFACTURING FOCUS DISCIPLINE

NO	CODE	COURSE NAME (Compulsory)
1.	BJTP3013	Research Method for Operations Management
2.	BJTH3073	Innovation and Commercialization Management

Choose **FIVE (5)** courses from the list below

NO	CODE	COURSE NAME(Choose 5)
1.	BJTM3013	Technology and Management of CAD/CAM
2.	BJTM3023	Industrial Engineering
3.	BJTM3033	Manufacturing System Engineering
4.	BJTM3043	Manufacturing and Planning Control
5.	BJTM3053	Innovation Design and Product Development
6.	BJTM3063	Industrial Automation and Robotics

## ELECTRICAL AND ENERGY FOCUS DISCIPLINE

NO	CODE	COURSE NAME (Compulsory)
1.	BJTP3013	Research Method for Operations Management
2.	BJTH3073	Innovation and Commercialization Management

Choose **FIVE (5)** courses from the list below

NO	CODE	COURSE NAME(Choose 5)
1.	BJTE3033	Electronics Manufacturing
2.	BJTE3043	Electrical Facilities and Resources
3.	BJTE3053	Telecommunications Technology
4.	BJTE3063	Green Technology
5.	BJTE3073	Industrial Energy Audit
6.	BJIB3133	Data Resource Management
7.	BJMP3073	Purchasing and Supply Chain Management

## Alternative Discipline (choose 1)

Choose **ONE (1)** Alternative Discipline course from any of 3 other Focus Disciplines

## Free Elective

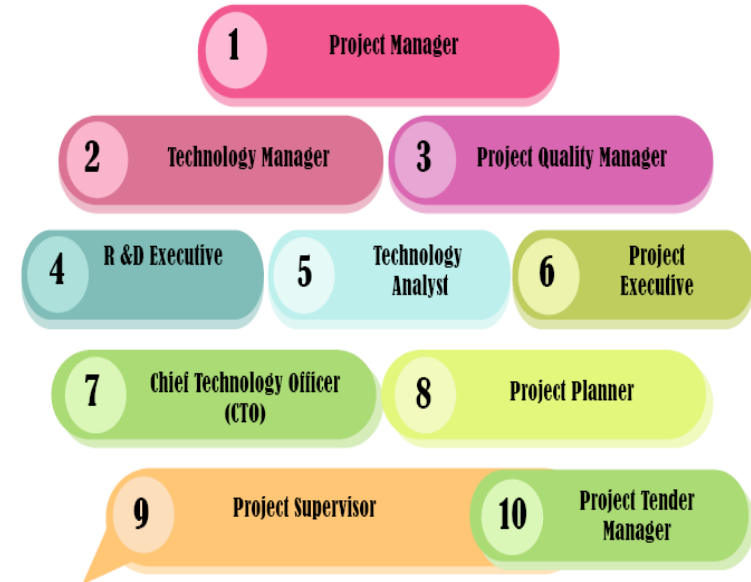
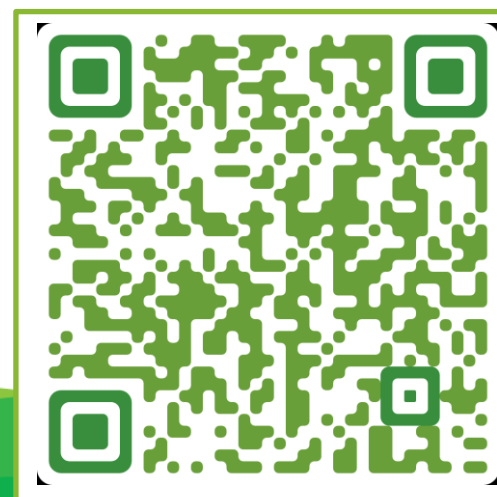
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- vi. Equivalent courses will not be considered as free elective courses.

**Vision: To excel in Management of Technology, Operations and Logistics.**  
**Mission: To nurture leaders to excel.**

Academic, Research, Community, Industry, Finance, Service

MPC 5S: Strengthening the Green Branding of STML  
 Top 150: Becoming the reference Centre in TOL  
 95%: Improving Quality Graduates and Alumni



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