

v. BACHELOR OF RISK MANAGEMENT AND INSURANCE WITH HONOURS [BRMI (Hons)]

INTRODUCTION

The degree of Risk Management and Insurance programme which was launched in year 2004 is the first programme in this field offered by the institution of higher learning in Malaysia.

PROGRAMME OBJECTIVES

The Bachelor of Risk Management and Insurance (with Honors) programme is offered to meet the following objectives:

1. to produce human resources in the field of risk management and insurance in order to meet the demand for workforce in related disciplines
2. to equip students with strong fundamentals relating to theories and concepts of risk management and insurance
3. to produce intellectual, expert, competent and courteous graduates
4. to assist in developing and upgrading community understanding in the field of risk management and insurance through research, consultancy and other appropriate measures.

CAREER PROSPECT

Graduates of this programme are highly sought after considering that risk management has become an important aspect of concern for all organizations worldwide. This opportunity exists because risk management is crucial to the success and survival of the organizations. For example, all financial institutions (banking and insurance included) have to manage strategic and operational risks apart from their traditional focus on financial risks. Medical sector, on the other hand, needs to manage its liability risks. Apart from career prospects as risk managers in insurance companies, takaful operators, insurance adjusters, insurance brokers and captive insurers, job opportunities are also available for potential graduates in Government Linked Companies (GLCs), Multinational Companies (MNCs) and Public Listed Companies (PLCs). The programme also prepares its graduates as Registered Financial Planners (RFP) whereby the graduates may get exemption for up to a maximum of six out of seven modules under the RFP programme of Malaysian Financial Planning Council (MFPC).

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PROGRAMME STRUCTURE FOR THE BACHELOR OF RISK MANAGEMENT AND INSURANCE WITH HONOURS [BRMI (HONS)]

The programme consists of the following **FIVE (5)** components:

COMPONENT	CREDIT HOURS
A. UNIVERSITY CORE COURSES	25
B. PROGRAMME CORE COURSES	71
C. MINOR	18
D. PROGRAMME ELECTIVES COURSES	12
E. FREE ELECTIVE	3

TOTAL CREDIT HOURS 129 HOUR

To be awarded a Bachelor of Risk Management and Insurance with Honours, a student is required to take and pass a **minimum of 129 credit hours** which include courses in the programme structure as shown below:

A. UNIVERSITY CORE COURSES (25 CREDIT HOURS)

Code	Course	Credit Hours
SADE1013	Fundamentals of Entrepreneurship	3
SADN1013	Islamic and Asian Civilization	3
SADN1033	Nationhood of Malaysia	3
SADN1043	Ethnic Relationship	3
SBLE1063	English Proficiency I	3
SBLE2113	English Proficiency II	3
SBLE3123	English Proficiency III	3
VXXXXXXX	Co-Curriculum	4

Choose any of the Co-Curriculum courses. Students are subjected to conditions determined by the respective courses.

B. PROGRAMME CORE (71 CREDIT HOURS)

Code	Name	Credit hours	Prerequisite
BEEB1013	Principles of Economics	3	NONE
BEEB2033	Applied Economics	3	BEEB1013 Principles of Economics
BKAF1023	Introduction to Financial Accounting	3	NONE
BPMM1013	Introduction to Marketing	3	NONE
BPMN3023	Strategic Management	3	Have taken and passed 100 credit hours
BPMN1013	Introduction to Management	3	NONE
BPMN3123	Management Ethics	3	NONE
BPMN3143	Research Methodology	3	SQQS1013 Elementary Statistics AND have completed at least 70 credit hours
BWFF2033	Financial Management	3	BKAF1023 Introduction to Financial Accounting OR BKAL1013 Business Accounting OR BKAR1013 Financial Accounting and Reporting I
BWFF2043	Advanced Financial Management	3	BWFF2033 Financial Management
BWRR1013	Risk and Insurance	3	NONE
BWRR3033	Risk Management	3	BWFF2033 Financial Management

BWRR3043	Employee Benefits Management	3	BWRR1013 Risk and Insurance AND BWFF2033 Financial Management
BWRR3093	Risk Management and Insurance Seminar	3	Final Year AND Have completed at least 100 credit hours
BWRR3123	Corporate Governance	3	NONE
BWRR3133	Risk Analysis and Decision Making	3	BWRR1013 Risk and Insurance AND BWFF2043 Advanced Financial Management
BWRR3143	Property and Liability Risk Management	3	BWRR1013 Risk and Insurance
BWRR3153	Risk Financing	3	BWRR1013 Risk and Insurance AND BWFF2043 Advanced Financial Management
GLUL2023	Business Law	3	NONE
SQQS1013	Introduction to Statistics	3	NONE
STID1103	Computer Application to Management	3	NONE
BWRX4908	Practicum	8	Have taken and pass all courses under the programme structure

C. MINOR (18 CREDIT HOURS)

Students **MUST** choose **ONE (1)** Minor from the following **FOUR (4)** fields of minor:

1) INDUSTRIAL STATISTICS offered by School of Quantitative, SQS

Students **MUST** choose **SIX (6)** courses from the following list:

Code	Course Name	Credit hours	Prerequisite
SQQM1034	Calculus I	4	NONE
SQQM2023	Linear Algebra	3	SQQM1034 Calculus I OR SQQM1023 Managerial Mathematics
SQQS1033	Data Exploratory and Generalisation	3	NONE
SQQS1043	Probability and Statistics	3	SQQS1033 Data Exploratory and Generalisation
SQQS2063	Inferential Statistics	3	SQQS1043 Probability and Statistics
SQQS2073	Regression Modelling	3	SQQS2063 Inferential Statistics OR SQQM2023 Linear Algebra
SQQS2083	Sampling Techniques	3	SQQS2063 Inferential Statistics
SQQS3063	Statistical Quality Improvement	3	SQQS2063 Inferential Statistics
SQQS3153	Non Parametric Methods	3	SQQS2063 Inferential Statistics
SQQS3163	Forecasting Methods	3	SQQS2073 Regression Modelling
SQQP3023	Decision Modelling	3	NONE

OR

2) ACCOUNTING offered by School of Accountancy (SOA)

Students **MUST** choose **SIX (6)** courses from the following list:

Code	Course Name	Credit hours	Prerequisite
BKAA2013	Audit and Assurance I	3	BKAR1013 Financial Accounting and Reporting I OR BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting
BKAA3023	Audit and Assurance II	3	BKAA2013 Audit and Assurance I
BKAR1013	Financial Accounting and Reporting I	3	BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting
BKAR2023	Financial Accounting and Reporting II	3	BKAR1013 Financial Accounting and Reporting I
BKAM2013	Management Accounting I	3	BKAR1013 Financial Accounting and Reporting I OR BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting
BKAM3023	Management Accounting II	3	BKAM2013 Management Accounting I
BKAS2013	Accounting Information System	3	BKAR1013 Financial Accounting and Reporting I OR BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting

BKAS2123	Accounting System Analysis and Design	3	BKAS2013 Accounting Information System
BKAT2013	Principles of Taxation	3	BKAR1013 Financial Accounting and Reporting I OR BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting
BKAT3023	Advanced Taxation	3	BKAT2013 Principles of Taxation

OR

3) OPERATIONS MANAGEMENT offered by School of Technology and Logistic (STML)

Students **MUST** choose **SIX (6)** courses from the following list:

Code	Course Name	Credit hours	Prerequisite
BJIP2053	Information System to Manufacturing and Operations	3	BJIB2033 Information Technology & Communication
BJMP2033	Production and Operations Management	3	BJQK1103 Maths for Technology AND BJQP2013 Statistical Technique in Decision Making OR BJQK1103 Maths for Technology AND BJQK1203 Statistic for Technology OR SQQS1013 Elementary Statistics OR SQQM1063 Discrete Maths OR SQQS1033 Data Exploratory

Code	Course Name	Credit hours	Prerequisite
			and Generalization
BJMP3023	Design and Operations Management	3	BJMP2033 Production and Operations Management
BJMP3033	Inventory Management	3	BJMP2033 Production and Operations Management
BJMP3053	Operations Strategy	3	BJMP2033 Production and Operations Management
BJMP3073	Purchasing and Supply Chain Management	3	BJMP2033 Production and Operations Management
BJMQ3013	Quality Management	3	NONE
BJMQ3113	Quality Management System	3	BJMQ3013 Quality Management
BJTH3053	Project Management	3	NONE
BJTH3123	Strategic Management in Technology	3	Have taken and passed 90 credit hours

OR

4) LOGISTICS AND TRANSPORTATION offered by School of Technology and Logistic (STML)

Students **MUST** choose **SIX (6)** courses from the following list:

Code	Course Name	Credit hours	Prerequisite
BPMG2013	Transport Theory and Practice	3	NONE
BPMG3013	Transport Planning and Policy	3	BPMG2013 Transport Theory and Practice

BPMG3043	Transport Information System	3	BPMG2013 Transport Theory and Practice
BPMG3053	Road Transport Management	3	BPMG2013 Transport Theory and Practice
BPMG3063	Rail Transport Management	3	BPMG2013 Transport Theory and Practice
BPMG3083	Maritime Management	3	BPMG2013 Transport Theory and Practice
BPMG3093	Air Transport Management	3	BPMG2013 Transport Theory and Practice
BPMG3103	Airport Planning and Management	3	BPMG2013 Transport Theory and Practice
BPMG3113	Logistics Management	3	BPMG2013 Transport Theory and Practice
BPMG3133	Warehouse Management	3	BPMG2013 Transport Theory and Practice

D. PROGRAMME ELECTIVES (12 CREDIT HOURS)

Choose any of the **FOUR (4)** courses from the list below

Code	Course Name	Credit Hours	Prerequisite
BKAT2013	Principles of Taxation	3	BKAR1013 Financial Accounting and Reporting 1 OR BKAL1013 Business Accounting OR BKAF1023 Introduction to Financial Accounting

BKAT3023	Advanced Taxation	3	BKAT2013 Principles of Taxation
BWFF3013	Corporate Finance	3	BWFF2043 Advanced Financial Management
BWFF3073	Personal Finance	3	BWFF2043 Advanced Financial Management
BWFF3013	Investment Analysis	3	BWFF2043 Advanced Financial Management
BWFF3033	Portfolio Management	3	BWFF2043 Advanced Financial Management
BWRR2033	Life and Health Insurance	3	BWRR1013 Risk and Insurance AND BWFF2033
BWRR2043	Insurance Company Operations	3	BWRR1013 Risk and Insurance
BWRR3023	Actuarial Science	3	BWFF2033 Financial Management
BWRR3053	Reinsurance	3	BWRR1013 Risk and Insurance
BWRR3063	Financial Risk Management	3	BWFF2043 Advanced Financial Management
BWRR3073	Credit Risk Management	3	BWFF2033 Financial Management
BWRR3083	Marine and Aviation Insurance	3	BWRR1013 Risk and Insurance
BWRR3103	Estate Planning	3	BWFF2033 Financial Management

BWRR3113	Retirement Planning	3	BWFF2033 Financial Management
BWRS2013	Takaful	3	TIADA
BWRZ3993	Project Paper	3	BPMN 3143 Research Methodology AND have completed at least 100 credit hours
GLUE3013	Insurance Law	3	NONE
SBLE3173	English for Professional Communication	3	SBLE3123 English Proficiency III

BEEB1013 BWFF 2043	Principles of Economics Advanced Financial Management	3 3	BWRR3033 BWRR3143	Risk Management Property and Liability Risk Management	3 3
SADN1043 SBLE3123	Ethics Relation English Proficiency III Programme Elective 1 Minor 1 Co-curriculum	3 3 3 3 1	BEEB2033 GLUL2023 VXXXXXXX	Applied Economics Business Law Programme Elective 2 Minor 2 Co-curriculum	3 3 3 3 1
TOTAL		19	TOTAL		19
Code	5th Semester	Credit Hours	Code	6th semester	Credit Hours
BPMN3123 BWRR3043	Management Ethics Employee Benefits Management	3 3	BWRR3153 BPMN3143 BWRR3123	Risk Financing Research Methodology Corporate Governance Minor 4 Free Elective	3 3 3 3 3
BWRR3133 VXXXXXXX	Risk Analysis and Decision Making Programme Elective 3 Minor 3	3 3 3			
TOTAL		15	TOTAL		15
Code	7th semester	Credit Hours	Code	8th Semester	Credit Hours
BPMN3023 BWRR3093	Strategic Management Risk Management and Insurance Seminar Programme Elective 4 Minor 5 Minor 6	3 3 3 3 3	BWRX4908	Practicum	8
TOTAL		15	TOTAL		8

Total Overall Credit Hours: 129 Credit Hours

E. FREE ELECTIVE (3 CREDIT HOURS)

Students can choose **ONE (1)** course offered by other programme within school or any course offered by other schools subject to the following:

- i. Must fulfill prerequisite course if any.
- ii. Equivalent courses are not considered as free elective

iii. PROPOSED COURSE REGISTRATION FOR BACHELOR OF RISK MANAGEMENT AND INSURANCE WITH HONOURS [BRMI (HONS)]

Code	1st Semester	Credit Hours	Code	2nd Semester	Credit Hours
BPMN1013	Introduction to Management	3	BPMM1013	Introduction to Marketing	3
SADN 1013	Islamic and Asian Civilization	3	BWFF 2033	Financial Management	3
SADN1033	Malaysian Nationhood Studies	3	STID1103	Computer Applications in Management	3
SBLE 1063	English Proficiency I	3	SQQS1013	Introductions to Statistics	3
BKAF1023	Introduction to Financial Accounting	3	SBLE2113	English Proficiency II	3
BWRR1013	Risk and Insurance	3	SADE 1013	Introduction to Entrepreneurship	3
VXXXXXXX	Co-curriculum	1	VXXXXXXX	Co-curriculum	1
TOTAL		19	TOTAL		19
Code	3rd Semester	Credit Hours	Code	4th Semester	Credit Hours

COURSES OFFERED BY SEMESTER

CODE	COURSE NAME	FIRST SEMESTER	SECOND SEMESTER
BWRR1013	Risk and Insurance	X	X
BWRR2033	Life and Health Insurance	X	
BWRR2043	Insurance Company Operations	X	
BWRR3023	Actuarial Science		X
BWRR3033	Risk Management	X	X
BWRR3043	Employee Benefits Management	X	X
BWRR3053	Reinsurance	X	
BWRR3063	Financial Risk Management	X	
BWRR3073	Credit Risk Management		X
BWRR3083	Marine and Aviation Insurance		X

BWRR3093	Risk Management and Insurance Seminar	X	
BWRR3103	Estate Planning		X
BWRR3113	Retirement Planning	X	
BWRR3123	Corporate Governance	X	X
BWRR3133	Risk Analysis and Decision Making	X	
BWRR3143	Property and Liability Risk Management		X
BWRR3153	Risk Financing		X
BWRS2013	Takaful	X	X
BWRZ3993	Project Paper	X	X