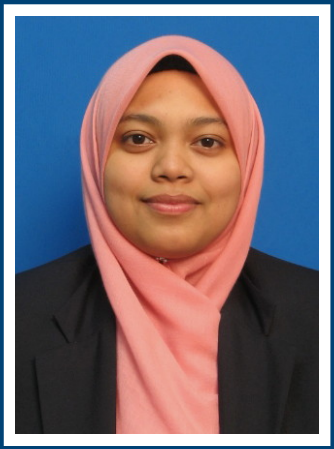


PROF. MADYA DR. MAZLYNDA BINTI MD YUSUF

PENSYARAH UNIVERSITI DS14

CONTACT

PHONE
6436

E-MAIL
mazlynda@usim.edu.my

FACULTY
Fakulti Sains Dan Teknologi

SUPERVISION

	COMPLETED	ONGOING
PhD	0	0
Master	6	0

AREAS OF EXPERTISE

- Actuarial Mathemathics
- Financial Mathematics
- Insurances

ACADEMIC QUALIFICATION

- 2012 **PhD** - Gerontology
- 2007 **Master** - Sains Aktuari
- 2005 **Bachelor** - Sains Aktuari
- 2003 **Diploma** - Sains Aktuari

RESEARCH

1. **FORECASTING RETIREMENT EXPENDITURE PATTERNS AND HEALTHCARE SPENDING AMONG MALAYSIAN RETIREES**
   2026 | GERAN PENYELIDIKAN FUNDAMENTAL | ON GOING | MAIN RESEARCHER
2. **FORMULATION OF LONG-TERM CARE TAKAFUL PRICING MODEL BASED ON RISK FACTORS AMONG THE ELDERLY IN MALAYSIA**
   2019 | GERAN KPT | COMPLETED | MAIN RESEARCHER
3. **FORMULATING A NEW LONG TERM CARE MODEL FOR AGEING SOCIETY IN MALAYSIA**
   2015 | GERAN KPT | COMPLETED | MAIN RESEARCHER
4. **IMPLICATIONS OF USING UNBIASED GENDER PREMIUM RATES: COMPARATIVE STUDY BETWEEN CONVENTIONAL AND TAKAFUL PRODUCTS**
   2012 | GERAN KPT | COMPLETED | MAIN RESEARCHER

PUBLICATION

1. EMPIRICAL ANALYSES OF THE RETIREMENT SAVINGS DECISION DETERMINANTS OF B40 GROUPS IN MALAYSIA.

IOSR JOURNAL OF MATHEMATICS (IOSR-JM)

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

2. A BIBLIOMETRIC ANALYSIS OF UNEMPLOYMENT TAKAFUL, JOB LOSS PROTECTION, AND UNEMPLOYMENT INSURANCE: INSIGHTS FROM THE SCOPUS DATABASE

GLOBAL BUSINESS AND MANAGEMENT RESEARCH: AN INTERNATIONAL JOURNAL

2024 JOURNAL OTHER DATABASE MAIN AUTHOR

3. ASSESSING FEATURES FOR MALAYSIAN UNIVERSITIES EXPERT DIRECTORY

2ND INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES AND SUSTAINABILITY

2024 PROCEEDING NON-INDEX MAIN AUTHOR

4. FUNDING FOR LONG-TERM CARE COST: AN ANALYSIS AMONG MALAYSIAN ELDERLIES IN SELANGOR

MALAYSIAN JOURNAL OF MEDICINE AND HEALTH SCIENCES

2022 JOURNAL OTHER DATABASE MAIN AUTHOR

5. BAB 8 INDUSTRI INSURANS DAN TAKAFUL: KESAN DAN IMPAK DI ERA PANDEMIK COVID-19

NORMA BAHARU: USAHA SAINS MEMAHAMI KEPERLUAN MASYARAKAT

2022 CHAPTER IN BOOK MAIN AUTHOR

6. LONG-TERM CARE FOR REHABILITATION IN MALAYSIA

2021 BOOK MAIN AUTHOR

7. A SYSTEMATIC REVIEW ON THE INSURABILITY RISK FOR LONG TERM CARE INSURANCE IN EUROPE AND ASIA COUNTRIES

MALAYSIAN JOURNAL OF SCIENCE, HEALTH AND TECHNOLOGY

2020 JOURNAL OTHER DATABASE MAIN AUTHOR

8. THE IMPACT OF AGEING POPULATION ON MALAYSIAN ECONOMIC GROWTH

ASM SCIENCE JOURNAL

2020 JOURNAL SCOPUS MAIN AUTHOR

9. THE CONCEPT OF HIBAH AND THEORY OF INTEREST

2020 BOOK MAIN AUTHOR

10. ASSESSING THE IMPACTS OF DISRUPTIONS DURING EMPLOYMENT: A STUDY ON WOMEN IN MALAYSIA

INTERNATIONAL CONFERENCE ON SOCIAL SCIENCE RESEARCH (ICSSR) 2013

2013 PROCEEDING NON-INDEX MAIN AUTHOR

11. UNBIASED GENDER PREMIUM RATES: A STUDY ON CONVENTIONAL AND TAKAFUL PRODUCTS

EKSPO INOVASI SAINS ISLAM 2013 (I-INOVA ''''13)

2013 PROCEEDING NON-INDEX MAIN AUTHOR

CONSULTATION

1. ANALISIS SITUASI PERKHIDMATAN HEMODIALISIS DI MALAYSIA

USIM HEALTHCARE SDN BHD

2023 NATIONAL

2. PERUNDING SMART DIREKTORI UNIVERSITI SAINS ISLAM MALAYSIA (USIM)

USIM

2023 UNIVERSITY

3. CERTIFICATE COURSE IN DATA SCIENCE USING PYTHON & R

KPT-PACE GRANT

2022 UNIVERSITY

AWARDS/RECOGNITION

1. PENCAPAIAN MEMPEROLEH MARKAH PRESTASI MELEBIHI 95% DLM LNPT 2024

2025 OTHERS

2. SILVER AWARD FOR SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM IV (SIRIS IV)

2025 INTERNATIONAL

3. SILVER AWARD FOR SEMARAK INTERNATIONAL RESEARCH INNOVATION SYMPOSIUM V (SIRIS V)

2025 INTERNATIONAL

4. E-NILAI TOP 100 USIM

2025 UNIVERSITY

5. ANUGERAH PENERBITAN JURNAL BERINDEKS WOS/SCOPUS/MYCITE

2025 OTHERS