

UNIVERSITI MALAYA STUDENT EXCHANGE PROGRAM (UMSEP) Recommendation Form For Outbound Mobility Program (Faculty/Academy/Centre)

| A. CHOICE OF UNIVERSITY | | | | |
|-------------------------|-------------------------------------|-----------|------------------------|--|
| No. | University | Country | Intake (Spring / Fall) | |
| 1 | TSINGHUA UNIVERSITY | CHINA | Fall | |
| 2 | THE CHINESE UNIVERSITY OF HONG KONG | HONG KONG | Fall | |
| 3 | NATIONAL UNIVERSITY OF SINGAPORE | SINGAPORE | Fall | |

| A. DETAIL OF STUDENT | | |
|---|---|--|
| Full name as per I/C or Passport: SIM SZE YU | | |
| Faculty: Faculty of Computer Science & Information Technology | Date of Birth: 17/04/2004 | |
| Program: Bachelor / Master of: Computer Science (Artificial Intelligence) | | |
| Matric No.: 23005023 Email Address: szeyusim@gmail.com | | |
| Session Registered as UMs Student: 23/24 | Mobile No.: 012-4215981 | |
| B40 status (circle where applicable): Yes No | Gender (circle where applicable) Male/ Female | |

| Semester | Academic Session | GPA | CGPA |
|----------|------------------|------|------|
| 1 | 23/24 | 4.00 | 4.00 |
| 2 | 23/24 | 3.96 | 3.98 |

| B. RECOMMENDATION FROM COORDINATOR | DEAN / DIRECTOR | / HEAD OF DEPARTMENT / MOBILITY |
|---|-----------------|---------------------------------|
| Recommended! | | |
| | | |
| Approve | | Disapprove |
| SITI NUMEL ANSYAH ZULZAIDI ASSISTANT REGISTRAR (STUDENT AFRAIRS SECTION) FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY UNIVERSITY MALAYA 50603 KUALALURPUR Signature | | 9/1/2025 Date |

COURSE PLANNING

Name : Sim Sze Yu Matric No. : 23005023

Course: Bachelor of Computer Science (Artificial Intelligence)

Date: 8 Jan 2025

Year 1 (Session 2023 / 2024)

Semester 1 (semester 1)

| Course Code | Name | Credits |
|---------------|--|---------|
| GLT1024 | Proficiency in English III | 2 |
| WIX1001 | Computing Mathematics I | 3 |
| WIX1002 | Fundamentals of Programming | 5 |
| WIX1003 | Computer Systems and Organization | 3 |
| WIA1007 | Introduction to Data Science | 3 |
| GQX0065 | Multiethnic Society In Malaysia (Considered as SHE course cluster 3 GLOBAL) | 2 |
| GIG1012 | Philosophy and Current Issues | 2 |
| Total Credits | | 20 |

Semester 2 (semester 2)

| Course Code | Name | Credits |
|-------------|---------------------------------|---------|
| GLT1025 | Effective Oral Communication | 2 |
| WIA1002 | Data Structure | 5 |
| WIA1003 | Computer System Architecture | 3 |

| WIA1005 | Network Technology Foundation | 4 |
|---------------|--|----|
| WIA1006 | Machine Learning | 3 |
| GKP1001 | Talent Development (Co-Curriculum 1) | 2 |
| GIG1013 | Appreciation of Ethics and Civilisations | 2 |
| Total Credits | | 21 |

Year 2 (Session 2024 / 2025)

Semester 1 (semester 3)

| Course Code | Name | Credits |
|---------------|-----------------------------------|---------|
| WIX2001 | Thinking and Communication Skills | 3 |
| WIX2002 | Project Management | 3 |
| WIA2001 | Database | 3 |
| WIA2003 | Probability and Statistics | 3 |
| WIA2006 | System Analysis and Design | 3 |
| WIA2007 | Mobile Application Development | 4 |
| GIG1003 | Basic Entrepreneurship Culture | 2 |
| Total Credits | | 21 |

Semester 2 (semester 4)

| Course Code | Name | Credits |
|-------------|-------------------|---------|
| | Co-Curriculum 2 | 2 |
| WIA2004 | Operating Systems | 4 |

| WIA2005 | Algorithm Design and Analysis | 4 |
|--------------|---|----|
| | Specialization Elective (1) | 3 |
| | Specialization Elective (2) | 3 |
| | Specialization Elective (3) | 3 |
| | KIAR (considered as SHE course Cluster 4 EMOTIONAL AND SPIRITUAL) | 2 |
| Total Credit | | 21 |

Year 3 (Session 2025 / 2026)

Semester 1 (semester 5)

Student Exchange

Semester 2 (semester 6)

| Course Code | Name | Credits |
|--------------|-----------------------------------|---------|
| WIA3002 | Academic Project I | 3 |
| | Specialization Elective (4) | 3 |
| | Specialization Elective (5) | 3 |
| | Specialization Elective (6) | 3 |
| | Specialization Elective (7) | 3 |
| | Uni Elective (Cluster 2 i-Techie) | 2 |
| Total Credit | i. | 17 |

Year 4 (Session 2026 / 2027)

Semester 1 (semester 7)

| Course Code | Name | Credits |
|--------------|---|---------|
| WIA3003 | Academic Project II | 5 |
| | Specialization Elective (8) | 3 |
| | Specialization Elective (9) | 3 |
| | Specialization Elective (10) | 3 |
| | Uni Elective (Cluster 1 MIND & INTELLECT) | 2 |
| Total Credit | | 16 |

Semester 2 (semester 8 – extended)

| Course Code | Name | Credits |
|-------------|---------------------|---------|
| WIA3001 | Industrial Training | 12 |

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