SECTION 1: INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 **Name(s)**

Mr. Kelvin You Kok Eng

1.2 **Identification Number/Passport**

010220-10-2041

1.3 **Date of Birth (day/month/year)**

20 February 2001

1.4 **Student Identification number or code (if available)**

21WMR05266

SECTION 2: INFORMATION IDENTIFYING THE QUALIFICATION

2.1 **Name of qualification and (if applicable) title conferred (in original language)**

Bachelor of Software Engineering (Honours)

2.2 **Qualification Status**

MQA/FA3930

2.3 **Main field(s) of study for the qualification**

Software Engineering

2.4 **Name and status of awarding institution (in original language)**

Tunku Abdul Rahman University of Management and Technology (Formerly known as : Tunku Abdul Rahman University College).
TAR UMT is established under the Private Higher Educational Institutions Act 1996 (Act 555).
Please refer to TAR UMT website at www.tarc.edu.my.

2.5 **Name and status of institution (if different from 2.4) administering studies (in original language)**

Not Applicable

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2.6 **Language(s) of instruction/examination**

English Language

SECTION 3: INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 **Level of qualification**

Bachelor's Degree - Level 6 of Malaysian Qualifications Framework (MQF), please refer to Section 8.

3.2 **Official length of programme**

Minimum of 3 years with total credits as shown in student transcript.
Total student learning time is calculated based on total credits earned multiply with 40 notional hours where 1 credit is equivalent to 40 notional hours.
Student Learning Time (SLT) encompasses various types of activities depending on the nature of the course, examples of typical activities are lecture, tutorial, industrial training/internship.

3.3 **Minimum Entry requirement(s)**

For programme(s) that are linked to professional bodies or binded by subject programme standards, entry requirements specified by these entities will be adhered to.

i. Lulus program Matrikulasi atau Kursus Asas atau yang setara dengan minimum PNGK 2.00 atau lulus STPM atau yang setara dengan minimum gred C (NGMP 2.00) dalam mana-mana 2 mata pelajaran dan kredit dalam mata pelajaran berikut pada peringkat SPM atau setara dengannya:
a) Matematik Tambahan; atau
b) Matematik dan salah satu mata pelajaran Sains, Teknologi atau Kejuruteraan.

Nota: Calon bagi kategori i b) perlu mengikuti mata pelajaran pengukuhan Matematik dengan topik yang bersesuaian dengan bidang Sains Komputer dan Kejuruteraan Perisian pada awal pengajian.

Pelajar wajib lulus mata pelajaran pengukuhan Matematik tersebut sebagai prasyarat sebelum dibenarkan mengikuti kursus teras berkaitan. Walau bagaimanapun, ketetapan ini tidak menghalang pelajar untuk mengikuti kursus lain sama ada teras atau bukan teras yang tidak mensyaratkan mata pelajaran pengukuhan Matematik tersebut.

Kredit bagi mata pelajaran pengukuhan Matematik adalah merupakan kredit tambahan kepada mata pelajaran teras dan boleh diambil kira bagi tujuan kredit bergraduat.

Keperluan mata pelajaran pengukuhan Matematik boleh dikecualikan jika program Matrikulasi atau Kursus Asas atau yang setara dengannya menawarkan mata pelajaran Matematik dan pencapaiannya adalah setara /lebih daripada keperluan kredit mata pelajaran Matematik Tambahan pada peringkat SPM;

ATAU

ii. Lulus STPM dalam aliran Sains atau yang setara, dengan minimum Gred C (NGMP 2.00) dalam satu mata pelajaran Matematik dan satu mata pelajaran Sains/ICT;

ATAU

iii. Diploma dalam Sains Komputer ATAU Kejuruteraan Perisian ATAU Teknologi Maklumat ATAU Sistem Maklumat atau yang setara dengan minimum PNGK 2.5;

ATAU

iv. Sebarang Diploma dalam sains dan teknologi dengan minimum PNGK 2.50;

ATAU

v. Kelayakan lain yang diiktiraf setara dengannya oleh Kerajaan Malaysia.

Nota: Calon bagi kategori iii dan iv dengan PNGK bawah 2.50 tetapi lebih daripada 2.00 boleh diterima masuk tertakluk kepada proses penilaian dalaman PPT yang rapi.

Pelajar antarabangsa haruslah mempunyai bukti penguasaan Bahasa Inggeris secara lisan dan bertulis yang baik, sebagai contoh skala 6.0 untuk Sistem Ujian Bahasa Inggeris Antaranbangsa (International English Language Testing System, IELTS) atau yang setara dengannya.

SECTION 4: INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1   Mode of Study

Full-Time Mode

4.2   Programme requirements

Upon completion of the programme, the graduates should be able to:

1. Apply knowledge and skills in the areas of requirements analysis, design, architecture, construction, testing, implementation and maintenance of software.
2. Demonstrate good analytical and critical thinking skills in evaluating and solving problems with regards to software engineering.
3. Develop software applications using software engineering principles in the areas of requirements analysis, design, architecture, construction, testing, implementation and maintenance of software.
4. Demonstrate suitable social skills to enable working with others in diverse environments and communities.

5. Communicate effectively with peers and others
6. Integrate a wide range of digital resources and technology to analyse, interpret and present data and concepts.
7. Demonstrate quantitative skills in the design and development of software.
8. Demonstrate good leadership skills in leading a team to produce high quality software applications.
9. Demonstrate self-directed lifelong learning in the area of software engineering
10. Demonstrate awareness of business opportunities and entrepreneurship in the area of software engineering.
11. Demonstrate good ethics and professionalism in work in the context of software engineering.

4.3   Programme details: (e.g. modules or units studied), and the individual grades/marks/credits obtained: (if this information is available on an official transcript this should be used here)

Please refer to the student transcript.

4.4   Grading scheme end, if available, grade distribution guidance.

Grade	Marks	GPA
A	80-100	4.00
A-	75-79	3.75
B+	70-74	3.50
B	65-69	3.00
B-	60-64	2.75
C+	55-59	2.50
C	50-54	2.00
F	0-49	0.00

4.5   Overall classification of the qualification (in original language)

CGPA 3.7200

SECTION 5: INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1   Access to further study

Graduates with Bachelor's Degree have access to Postgraduate level.

5.2   Professional status (if applicable)

Not Applicable.

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SECTION 6: ADDITIONAL INFORMATION

6.1   Additional information

Academic Achievement
Dean's List, May Semester 2021

Achievement
Tar Umt Main Campus Intra-Faculty Sports Carnival - Chess, , Champion (Team), Academic Year 2022/23

Extra-Curricular Activities
Member, Bursa Young Investor Club, Academic Year 2021/22
Member, Chess Club, Academic Year 2021/22
Member, Chinese Language Society, Academic Year 2021/22
Member, Chinese Language Society, Academic Year 2022/23
Member, Green Society, Academic Year 2021/22
Member, Green Society, Academic Year 2022/23
Member, Swimming Club, Academic Year 2021/22
Organising Committee Member, Checkmate Adventure, Academic Year 2022/23
Organising Secretary, Xiang Qi Tournament 2022, Academic Year 2022/23

Talks/Workshop/Activities/Service
Chess Weekly Training, Academic Year 2022/23
Chinese Language Society Dynamic Class Camp 2023, Academic Year 2022/23
Dynamic Class Online Sport Day, Academic Year 2021/22
Dynamic Class Sport Day, Academic Year 2022/23
Erat Cup Ns Chinese Chess Tournament, Academic Year 2022/23
How Iot And Ai Are Fused With Current Technology, Academic Year 2022/23
Investment Workshop By Investingnote, Academic Year 2022/23
Paradigm Shift: Use of Art Drawing House-Tree-Person For Detainees Under Prevention of Crime Act,
Academic Year 2022/23
Shaftsbury Square Chess Competition 2023, Academic Year 2022/23
Talk: Pave Your Way To Financial Freedom, Academic Year 2021/22
TAR UC X Senheng Talent Development Program, Academic Year 2022/23
Tarcian Run 2022, Academic Year 2022/23

6.2   Further information sources

www.tarc.edu.my

SECTION 7: CERTIFICATION OF THE SUPPLEMENT

7.1   Date

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11 August 2023

7.2 **Signature**

This is a computer generated document. No signature is required.

7.3 **Capacity**

Registrar

SECTION 8: INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

Please refer to Malaysian Qualifications Framework at MQA website www.mqa.gov.my