Student Academic Record

Master of Science in Computer Science:
Software Engineering

Full name: **Tomáš Garrigue Masaryk**
Nationality: **Poland**
Student ID: **0000000000**
Degree name: **Master of Science in Computer Science: Software Engineering**
Degree accreditation level: **ECTS Accredited (EQF7)**
Degree completion status: **Completed**
Date of award: **18 February 2025**
Official accreditation information: **Degree listing on MFHEA website in Europe**
Average (percent): **100%**
Cumulative GPA: **4**

Course title	Completed	Hours	ECTS credits	US percent	GPA
Tier 2: Electives					
Distributed Systems with High-Level System Design	18/02/2025	7500	300	100%	4
Product Management for Software Engineers	18/02/2025	7500	300	100%	4
Practical Software Engineering	18/02/2025	7500	300	100%	4
Computer Systems and Their Fundamentals	18/02/2025	7500	300	100%	4
Low-Level Design and Design Patterns	18/02/2025	7500	300	100%	4
Front End Development	18/02/2025	7500	300	100%	4
Data Structures	18/02/2025	7500	300	100%	4
Advanced Algorithms	18/02/2025	7500	300	100%	4
Design and Analysis of Algorithms	18/02/2025	7500	300	100%	4
Back End Development	18/02/2025	7500	300	100%	4
Tier 1: Foundational Modules					

Course title	Completed	Hours	ECTS credits	US percent	GPA
Relational Databases	18/02/2025	7500	300	100%	4
Introduction to Computer Programming: Part 1	18/02/2025	7500	300	100%	4
Introduction to Problem-Solving Techniques: Part 1	18/02/2025	7500	300	100%	4
Tier 3: Capstone					
Advanced Back End Development	18/02/2025	7500	300	100%	4
Applied Computer Science Project	18/02/2025	15000	600	100%	4
Career Strategies and Soft Skills for IT Professionals	18/02/2025	7500	300	100%	4
Front End UI/UX Development	18/02/2025	7500	300	100%	4
Design Patterns	18/02/2025	7500	300	100%	4
NoSQL Cloud Datastores	18/02/2025	7500	300	100%	4
System Design	18/02/2025	7500	300	100%	4
JavaScript	18/02/2025	7500	300	100%	4
		2250	90	100%	4

Transcript issued and signed on 18 February 2025 by:

Dr. Joshua Broggi
Head of Institution

Oussama Ourahou
Dean of GMC School of Technology

Student credentials

europass

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgements, equivalence statements or suggestions about recognition.
Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. Information identifying the holder of the qualification

1.1. Full name: Tomáš Garrigue Masaryk

1.2. Date of birth (dd/mm/yyyy): 18/02/2025

1.3. Student identification number: 0000000000

2. Information identifying the qualification

2.1. Name of qualification and (if applicable) title conferred (in original language):
Master of Science in Computer Science: Software Engineering

2.2. Main field(s) of study for the qualification: Computer & Mathematical Science

2.3. Name and status of awarding institution (in original language): Woolf

2.4. Name and status of institution (in different from 2.3) administering studies:
Woolf (established in 2018) is an accredited Higher Education Institution in Malta with license 2019-015 from the Malta Further and Higher Authority.

2.5. Language of instruction/examination: English

3. Information on the level and duration of the qualification

3.1. Level of qualification: ECTS Accredited (EQF7)

3.2. Standard Programme Length: 18 months

3.3. Standard Programme Delivery Length: 18 months

3.4. Access requirements: Undergraduate Degree or Equivalent

4. Information on the programme completed and the results obtained

4.1. Programme learning outcomes:

Knowledge
- Define and explain key software development life cycle (SDLC) models and their associated methodologies
- Identify and compare different software design patterns and their appropriate application scenarios
- Analyze the trade-offs between different software testing techniques and evaluate their effectiveness

Skills
- Design and implement software modules adhering to object-oriented programming principles and best practices
- Write effective unit tests to identify and debug software defects
- Utilize version control systems to manage code changes effectively and collaborate within a development team

Competencies

- Architect and design a software system considering scalability, maintainability, and security requirements
- Evaluate the suitability of different software development methodologies for a specific project and recommend the most appropriate approach
- Implement independently a software project using appropriate tools and technologies, managing the entire development lifecycle

4.2. Programme details, individual credits gained and grades/marks obtained: Refer to the first page of this transcript

4.3. Grading system and, if available, grade distribution table: Refer to the first page of this transcript.

5. Information on the function of the qualification

5.1. Access to further study: Degree Programmes may entitle access to EQF8 Level Study

5.2. Access to a regulated profession (if applicable): Not Applicable

6. Additional information

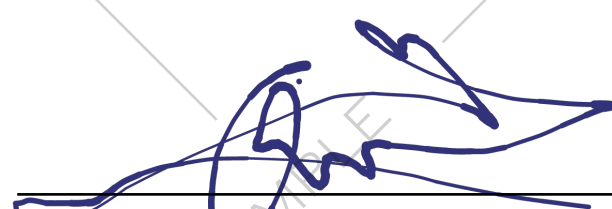6.1. Further information sources: **https://legal.woolf.university/accreditation**

7. Certification of the supplement

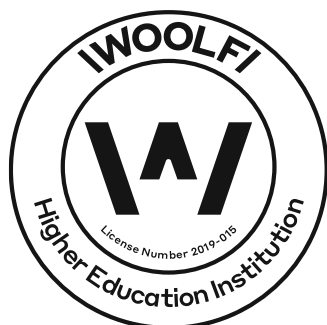7.1. Transcript issued and signed on 18 February 2025 by:

7.2.

Dr. Joshua Broggi
Head of Institution

7.3.

Oussama Ourahou
Dean of GMC School of Technology

7.4. Official stamp or seal:

GPA	US grade	US percent	UK mark	UK classification	Malta grade	Malta mark	Malta classification	Swiss grade
4	A+	97-100	70+	First class honours	A	80-100%	First class honours	6
3.9	A	94–96	67-69	Upper-second class honours	B	70–79%	Upper-second class honours	
3.7	A-	90–93	65–67	Upper-second class honours				5.5
3.3	B+	87–89	60–64	Lower-second class honours	C	55–69%	Lower-second class honours	
3	B	84–86						
2.7	B-	80–83	55–59	Lower-second class honours				5
2.3	C+	77–79	50–54	Third class honours	D	50–54%	Third class honours	
2	C	74–76						
1.7	C-	70–73	45–49	Third class honours				4.5
1.3	D+	67–69	40–44	Ordinary/unclassified				
1	D	64–66	35–39	Ordinary/unclassified				
0.7	D-	60–63						4
0	F	Below 60	Below 35		F	45–54%		1-3.5