

<b>Educational Institution:</b>	<b>Woolf</b>
<b>Licence Number:</b>	<b>2019-015</b>
<b>Licence Duration:</b>	<b>16th September 2019 – 15th September 2024</b>
<b>Category of Licence:</b>	<b>Higher Education Institution</b>
<b>Programmes classified up to:</b>	<b>MQF Level 7</b>
<b>Office Address:</b>	<b>66, Apt 5, Old Theatre Street, Valletta, VLT 1427 Malta.</b>
<b>Training Sites:</b>	<b>Woolf provides provision exclusively through digital channels.</b>
<b>Head of Institution:</b>	<b>Dr Joshua Broggi</b>
<b>Legal Representative:</b>	<b>Dr Alexander Grech</b>

**Woolf** is licensed as a **Higher Education Institution (Licence number: 2019-015)** by The Malta Further & Higher Education Authority. This provider is authorised to provide the following programmes:

**Appendix A: Woolf is authorised to offer the following programmes which are deemed to be at Level 5 of the Malta Qualifications Framework and of the European Qualifications Framework for Lifelong Learning**

**Woolf** is authorised to deliver and award the following programmes which were accredited by the Malta Further and Higher Education Authority (MFHEA):

1. Award in Personal Discovery and Professional Development (18 ECTS)
2. Undergraduate Diploma in Academic Skills (60 ECTS)

***The above-mentioned qualification (2) consists of the following exit points:***

- a. Undergraduate Certificate in Academic Skills (30 ECTS)
- b. Award in Reading for Knowledge (Academic Skills) (6 ECTS)
- c. Award in Academic English I (Academic Skills) (3 ECTS)
- d. Award in Academic English II (Academic Skills) (3 ECTS)
- e. Award in Introduction to British Culture and Language (Academic Skills) (3 ECTS)
- f. Award in Introduction to American Culture and Language (Academic Skills) (3 ECTS)
- g. Award in Applied Ethics (Academic Skills) (3 ECTS)
- h. Award in Foundations of Verbal and Non-Verbal Communication (Academic Skills) (6 ECTS)
- i. Award in Academic Listening and Speaking I (Academic Skills) (3 ECTS)
- j. Award in Academic Listening and Speaking II (Academic Skills) (3 ECTS)
- k. Award in Public Speaking (Academic Skills) (3 ECTS)
- l. Award in Collaboration and Effective Communication (Academic Skills) (3 ECTS)
- m. Award in Principles of Debate and Negotiation (Academic Skills) (3 ECTS)
- n. Award in Digital Research (Academic Skills) (6 ECTS)
- o. Award in Computer and Information Literacy I (Academic Skills) (3 ECTS)
- p. Award in Computer and Information Literacy II (Academic Skills) (3 ECTS)
- q. Award in Citations and Plagiarism (Academic Skills) (3 ECTS)
- r. Award in Online Communications (Academic Skills) (3 ECTS)
- s. Award in Integrated Skills for Academic Success (Academic Skills) (3 ECTS)
- t. Award in Academic Writing I (Academic Skills) (3 ECTS)
- u. Award in Academic Writing II (Academic Skills) (3 ECTS)
- v. Award in Testing Strategies (Academic Skills) (3 ECTS)
- w. Award in Personal Development and Employability (Academic Skills) (3 ECTS)



- x. Award in Introduction to Academic Publishing (Academic Skills) (3 ECTS)
  - y. Award in Applied Research Methods (Academic Skills) (6 ECTS)
3. Undergraduate Diploma in Childhood Development (60 ECTS)
- The above-mentioned programme (3) consists of the following exit points:**
- a. Undergraduate Certificate (UGCert) in Childhood Development (30 ECTS)

**The above-mentioned programme (3) has the following specialisations:**

4. Undergraduate Diploma in Childhood Development: Early Childhood Montessori Education (60 ECTS)

**The above-mentioned programme (4) consists of the following exit points:**

- a. Undergraduate Certificate (UGCert) in Childhood Development: Early Childhood Montessori Education (30 ECTS)
- b. Award in Executive Functioning Skills (Childhood Development) (3 ECTS)
- c. Award in Physical, Sensorial and Cognitive Learning and Development in Early Childhood (Childhood Development) (3 ECTS)
- d. Award in Language and Literacy Learning and Development (Childhood Development) (3 ECTS)
- e. Award in Principles of Child Development and Appropriate Teaching Practices (Childhood Development) (3 ECTS)

**The above-mentioned programme (3) has the following specialisations:**

5. Undergraduate Diploma in Childhood Development: Infant and Toddler Montessori Education (60 ECTS)

**The above-mentioned programme (5) consists of the following exit points:**

- a. Undergraduate Certificate (UGCert) in Childhood Development: Infant and Toddler Montessori Education (30 ECTS)
- b. Award in Physical-Motor and Cognitive Learning and Development in Infants and Toddlers (Childhood Development) (3 ECTS)
- c. Award in Life Skills (Childhood Development) (3 ECTS)
- d. Award in Communication and Language Learning and Development for Infants and Toddlers (Childhood Development) (3 ECTS)



- e. Award in Best Teaching Practices in the Infant and Toddler Community (Childhood Development) (3 ECTS)
- f. Award in Classroom Management and Operational Strategies in the Infant and Toddler Communities (Childhood Development) (3 ECTS)
- g. Award in Principles of Infant and Toddler Development and Learning (Childhood Development) (3 ECTS)

**The above-mentioned programmes (4 and 5) consist of the following exit points:**

- h. Award in Introduction to Child Growth and Development (Childhood Development) (3 ECTS)
- i. Award in Preparing High Quality Early Childhood Learning Environments: Health, Safety and Nutrition (Childhood Development) (3 ECTS)
- j. Award in Early Childhood Curriculum and Meaningful Learning Experiences (Childhood Development) (3 ECTS)
- k. Award in Introduction to Teacher, Community and School Connections (Childhood Development) (3 ECTS)
- l. Award in Introduction to Planning, Observation and Documentation (Childhood Development) (3 ECTS)
- m. Award in Montessori Philosophy (Childhood Development) (3 ECTS)

**The above-mentioned programme (3) has the following specialisations:**

- 6. Undergraduate Diploma in Childhood Development: Early Childhood ESL Education (60 ECTS)

**The above-mentioned programme (6) consists of the following exit points:**

- a. Undergraduate Certificate (UGCert) in Childhood Development: Early Childhood ESL Education (30 ECTS)

**The above-mentioned programmes (3 and 6) consist of the following exit points:**

- b. Award in Integrated Language Acquisition (Childhood Development) (3 ECTS)
- c. Award in Teaching ESL Learners (Childhood Development) (3 ECTS)
- d. Award in Assessing ESL Learners (Childhood Development) (3 ECTS)



**The above-mentioned programme (3) has the following specialisations:**

7. Undergraduate Diploma in Childhood Development: Early Childhood General Education (60 ECTS)

**The above-mentioned programme (7) consists of the following exit points:**

- a. Undergraduate Certificate (UGCert) in Childhood Development: Early Childhood General Education (30 ECTS)

**The above-mentioned programmes (3 and 7) consist of the following exit points:**

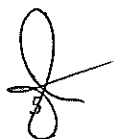
- b. Award in Creative Arts Integration in Early Childhood Education (Childhood Development) (3 ECTS)
- c. Award in Foundations of Special Education (Childhood Development) (3 ECTS)

**The above-mentioned programmes (3, 4 and 7) consist of the following exit point:**

- d. Award in Mathematical Learning and Development (Childhood Development) (3 ECTS)

**The above-mentioned programmes (3, 6 and 7) consist of the following exit points:**

- e. Award in Human Development (Childhood Development) (3 ECTS)
- f. Award in Foundations in Early Childhood Education (Childhood Development) (3 ECTS)
- g. Award in Integrated Curriculum and Assessment (Childhood Development) (3 ECTS)
- h. Award in Fostering, Family, School and Community Partnerships (Childhood Development) (3 ECTS)
- i. Award in Behaviour Analysis and Management (Childhood Development) (3 ECTS)
- j. Award in Instructional Technology (Childhood Development) (3 ECTS)
- k. Award in Educational Psychology (Childhood Development) (3 ECTS)
- l. Award in Educating Exceptional Children (Childhood Development) (3 ECTS)
- m. Award in Foundations of Teaching Reading (Childhood Development) (3 ECTS)
- n. Award in Methods of Language Arts (Childhood Development) (3 ECTS)



**The above-mentioned programmes (3, 4, 6 and 7) consist of the following exit points:**

- o. Award in Classroom Management and Operational Strategies (Childhood Development) (3 ECTS)

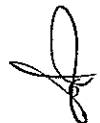
**The above-mentioned programmes (3- 7) consist of the following exit points:**

- p. Award in Observation, Documentation and Assessment (Childhood Development) (3 ECTS)
- q. Award in About the Child (Childhood Development) (3 ECTS)
- r. Award in Families, Communities and Social Issues (Childhood Development) (3 ECTS)
- s. Award in Refining Teaching Practices and Reflection (Childhood Development) (3 ECTS)

- 8. Undergraduate Diploma in New Media Video Production (60 ECTS)

**The above-mentioned programme (8) consists of the following exit points:**

- a. Undergraduate Certificate in New Media Video Production (30 ECTS)
- b. Award in Fundamentals of New Media (New Media) (6 ECTS)
- c. Award in Viral Video Production (New Media) (6 ECTS)
- d. Award in Acting and Audience Engagement Through Online Video (New Media) (6 ECTS)
- e. Award in Videography, Lighting, and Sound Techniques (6 ECTS)
- f. Award in Writing for New Media: Digital Series I (6 ECTS)
- g. Award in Writing for New Media: Digital Series II (6 ECTS)
- h. Award in Principles of Directing Online Videos (New Media) (6 ECTS)
- i. Award in Online Videos: Pre-Production (New Media) (6 ECTS)
- j. Award in Online Videos: Producing and Shooting a Digital Series (New Media) (6 ECTS)
- k. Award in Online Videos: Editing (New Media) (6 ECTS)
- l. Award in Online Videos: Audio Post-Production (New Media) (6 ECTS)



**Appendix B: Woolf is authorised to offer the following programmes which are deemed to be at Level 6 of the Malta Qualifications Framework and of the European Qualifications Framework for Lifelong Learning**

**Woolf** is authorised to deliver and award the following programmes which were accredited by the Malta Further and Higher Education Authority (MFHEA):

1. Bachelor of Science in Computer Science (180 ECTS)

***The above qualification (1) has the following exit points:***

- a. Undergraduate Certificate in Computer Science (MQF level 5, 30 ECTS)
- b. Undergraduate Diploma in Computer Science (MQF level 5, 60 ECTS)
- c. Undergraduate Higher Diploma in Computer Science (MQF level 5, 90 ECTS)

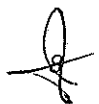
**The above-mentioned qualifications (1, 1a and 1b) consist of the following exit points at MQF level 5:**

- i. Award in Optimizing Your Learning (Computer Science) (3 ECTS)
- ii. Award in Web Foundations (Computer Science) (3 ECTS)
- iii. Award in Programming 1 (Computer Science) (6 ECTS)
- iv. Award in Mathematical Thinking (Computer Science) (6 ECTS)
- v. Award in Collaborating for Impact (Computer Science) (3 ECTS)
- vi. Award in Communicating for Success (Computer Science) (3 ECTS)
- vii. Award in Programming 2 (Computer Science) (6 ECTS)
- viii. Award in Web Application Development (Computer Science) (6 ECTS)
- ix. Award in Data Structures and Algorithms 1 (Computer Science) (6 ECTS)
- x. Award in Product Management and Design (Computer Science) (6 ECTS)
- xi. Award in Team software Project (Computer Science) (6 ECTS)
- xii. Award in Industry Experience 1 (Computer Science) (12 ECTS)
- xiii. Award in Introduction to Programming in Python (Computer Science) (3 ECTS)
- xiv. Award in Front End Web Development (Computer Science) (6 ECTS)

**The above-mentioned qualifications (1, 1a and 1b) consist of the following exit points at MQF level 6:**

- i. Award in Programming in Python (Computer Science) (6 ECTS)
- ii. Award in Engineering for Development (Computer Science) (6 ECTS)
- iii. Award in Discrete Math (Computer Science) (6 ECTS)

- iv. Award in Computer Systems (6 ECTS)
- v. Award in Challenge Studio 1 (Computer Science) (6 ECTS)
- vi. Award in Data Structures and Algorithms 2 (Computer Science) (6 ECTS)
- vii. Award in Introduction to Data Science (Computer Science) (6 ECTS)
- viii. Award in Challenge Studio 2 (Computer Science) (6 ECTS)
- ix. Award in Network & Computer Security (Computer Science) (6 ECTS)
- x. Award in Industry Experience 2 (Computer Science) (12 ECTS)
- xi. Award in Backend development (Computer Science) (6 ECTS)
- xii. Award in iOS App development (Computer Science) (6 ECTS)
- xiii. Award in Ethics for Tech (Computer Science) (6 ECTS)
- xiv. Award in Android App development (Computer Science) (6 ECTS)
- xv. Award in Artificial Intelligence (Computer Science) (6 ECTS)
- xvi. Award in Machine learning (Computer Science) (6 ECTS)
- xvii. Award in Interaction Design (Computer Science) (6 ECTS)
- xviii. Award in Designing your Future (Computer Science) (3 ECTS)
- xix. Award in Capstone Research Methods (Computer Science) (6 ECTS)
- xx. Award in Applied Computer Science (15 ECTS)





**Appendix C: Woolf is authorised to offer the following programmes which are deemed to be at Level 7 of the Malta Qualifications Framework and of the European Qualifications Framework for Lifelong Learning**

**Woolf** is authorised to deliver and award the following programmes which were accredited by the Malta Further and Higher Education Authority (MFHEA):

1. Master of Arts (MA) in Mediterranean and European Studies (90 ECTS)  
***The above qualification (1) consists of the following exit points:***
  - a. Postgraduate Diploma in Mediterranean and European Studies (60 ECTS)
  - b. Postgraduate Certificate in Mediterranean and European Studies (30 ECTS)
  
2. Postgraduate Certificate in International Business (30 ECTS)  
***The above qualification (2) consists of the following exit points:***
  - a. Award in Doing Business in Europe (10 ECTS)
  - b. Award in Doing Business in the United States of America (10 ECTS)
  - c. Award in Doing Business in China (10 ECTS)
  - d. Award in Doing Business in Developing Markets (10 ECTS)
  
3. Master of Business Administration (MBA) (90 ECTS)

**The above-mentioned programme (3) consists of the following specialisations:**

4. Master of Business Administration in Data Analytics (90 ECTS)
5. Master of Business Administration in Marketing (90 ECTS)
6. Master of Business Administration in Finance (90 ECTS)
7. Master of Business Administration in International Business (90 ECTS)
8. Master of Business Administration in Executive Leadership (90 ECTS)
9. Master of Business Administration in Product Management (90 ECTS)
10. Master of Business Administration in Technology Leadership (90 ECTS)

**The above-mentioned qualifications (3-10) consist of the following exit points:**

- a. Postgraduate Certificate (PGCert) in Business Administration (30 ECTS)
- b. Postgraduate Diploma (PGDip) in Business Administration (60 ECTS)



**The above-mentioned qualifications (3-10) consist of the following exit points:**

- e. Award in Business Accounting, Finance and Economics (Business Administration) (3 ECTS)
- f. Award in Business Marketing and Operations (Business Administration) (3 ECTS)
- g. Award in Business Leadership and Strategy (Business Administration) (3 ECTS)
- h. Award in Business Negotiations (Business Administration) (3 ECTS)
- i. Award in Evidence Based Decision Making (Business Administration) (3 ECTS)
- j. Award in Integrative and Strategic Thinking (Business Administration) (3 ECTS)
- k. Award in Effective Managerial Communication (Business Administration) (3 ECTS)
- l. Award in Reflective Leadership (Business Administration) (3 ECTS)
- m. Award in Working with Others (Business Administration) (3 ECTS)
- n. Award in Creativity and Innovation (Business Administration) (3 ECTS)
- o. Award in Leading People, Teams and Organisations: Organisational Theory (Business Administration) (3 ECTS)
- p. Award in Ethical Issues for Managers (Business Administration) (3 ECTS)
- q. Award in Financial Accounting and Reporting (Business Administration) (3 ECTS)
- r. Award in Strategic Economics (Business Administration) (3 ECTS)
- s. Award in Marketing Strategy (Business Administration) (3 ECTS)
- t. Award in Statistics and Data Analysis (Business Administration) (3 ECTS)
- u. Award in Technology and Operations Management (Business Administration) (3 ECTS)
- v. Award in Supply Chain Management (Business Administration) (3 ECTS)

**The above-mentioned programme (4) consists of the following exit point:**

- n. Award in Data Analytics and Modelling (Business Administration) (10 ECTS)

**The above-mentioned programmes (4 and 10) consist of the following exit point:**

- o. Award in Python for Business Analytics (Business Administration) (10 ECTS)

**The above-mentioned programme (5) consists of the following exit points:**

- p. Award in Business-to-Business Marketing (Business Administration) (10 ECTS)
- q. Award in Services Marketing and Management (Business Administration) (10 ECTS)

**The above-mentioned programmes (4, 5, 9 and 10) consist of the following exit point:**

- r. Award in Marketing Analytics (Business Administration) (10 ECTS)

**The above-mentioned programme (6) consists of the following exit points:**

- s. Award in Investment Strategies (Business Administration) (10 ECTS)
- t. Award in Financial Crisis and Risk Management (Business Administration) (10 ECTS)

**The above-mentioned programmes (6 and 10) consist of the following exit point:**

- u. Award in Financial Statement Analysis (Business Administration) (10 ECTS)

**The above-mentioned programmes (7 and 10) consist of the following exit point:**

- v. Award in International Business Environments (Business Administration) (10 ECTS)

**The above-mentioned programmes (5 and 7) consist of the following exit point:**

- w. Award in Global Brand Strategy (Business Administration) (10 ECTS)

**The above-mentioned programmes (6 and 7) consist of the following exit point:**

- x. Award in Global Finance and Emerging Markets (Business Administration) (10 ECTS)

**The above-mentioned programmes (4 and 7) consist of the following exit point:**

- y. Award in Decision Making with Business Analytics (Business Administration) (10 ECTS)

**The above-mentioned programme (8) consists of the following exit points:**

- z. Award in Leadership and Corporate Accountability (Business Administration) (10 ECTS)
- aa. Award in Social Entrepreneurship (Business Administration) (10 ECTS)
- bb. Award in Inclusive Leadership (Business Administration) (10 ECTS)
- cc. Award in The Business of Social Change and Innovation (Business Administration) (10 ECTS)

**The above-mentioned programmes (9) consist of the following exit points:**

- dd. Award in Inspiration and Product Creation (Business Administration) (10 ECTS)
- ee. Award in Implementation and Product Introduction (Business administration) (10 ECTS)
- ff. Award in Measurement and Product Adoption (Business Administration) (10 ECTS)

11. Master of Arts in Philosophy (90 ECTS)

**The above-mentioned qualification (11) consists of the following exit points:**

- a. Postgraduate Certificate in Philosophy (30 ECTS)
- b. Award in Critical Paradigms (Philosophy) (3 ECTS)
- c. Award in The Genealogy of Ideas (Philosophy) (3 ECTS)
- d. Award in Epistemology (Philosophy) (3 ECTS)
- e. Award in The Category of Art (Philosophy) (3 ECTS)
- f. Award in Hegel (Philosophy) (3 ECTS)
- g. Award in Radical Theology (Philosophy) (3 ECTS)
- h. Award in Philosophy and Psychoanalysis (3 ECTS)
- i. Award in Philosophical Theology: Historical Engagement (3 ECTS)
- j. Award in Further Studies in Philosophy: (Advanced Topics) (3 ECTS)
- k. Award in Further Studies in Philosophy: (Single Philosopher) (3 ECTS)

12. Master of Science (MSc) in Computer Science (90 ECTS)

**The above-mentioned qualification (12) consists of the following exit points:**

- a. Postgraduate Certificate in Computer Science (30 ECTS)
- b. Postgraduate Diploma in Computer Science (60 ECTS)

**The above-mentioned qualification (12) is consists of the following specialisation:**

13. Master of Science (MSc) in Computer Science: Artificial Intelligence and Machine Learning (90 ECTS)

**The above-mentioned qualification (13) consists of the following exit points:**

- a. Postgraduate Certificate in Computer Science: Artificial Intelligence and Machine Learning (30 ECTS)
- b. Postgraduate Diploma in Computer Science: Artificial Intelligence and Machine Learning (60 ECTS)

**The above-mentioned qualification (12) is consists of the following specialisation:**

14. Master of Science (MSc) in Computer Science: Cloud Computing (90 ECTS)

**The above-mentioned qualification (14) consists of the following exit points:**

- a. Postgraduate Certificate in Computer Science: Cloud Computing (30 ECTS)
- b. Postgraduate Diploma in Computer Science: Cloud Computing (60 ECTS)

**The above-mentioned qualification (12) is consists of the following specialisation:**

15. Master of Science in Computer Science: Software Engineering

**The above-mentioned qualification (15) consists of the following exit points:**

- a. Postgraduate Certificate in Computer Science: Software Engineering (30 ECTS)
- b. Postgraduate Certificate in Computer Science: Software Engineering (60 ECTS)

**The above-mentioned qualification (12) is consists of the following specialisation:**

16. Master of Science in Computer Science: Data Science and Data Analytics

**The above-mentioned qualification (16) consists of the following exit points:**

- a. Postgraduate Certificate in Computer Science: Data Science and Data Analytics (30 ECTS)
- b. Postgraduate Certificate in Computer Science: Data Science and Data Analytics (60 ECTS)

**The above-mentioned qualifications (12-16) consist of the following exit points:**

- c. Award in Data Structures (Computer Science) (5 ECTS)
- d. Award in Design and Analysis of Algorithms (Computer Science) (5 ECTS)
- e. Award in Relational Databases (Computer Science) (5 ECTS)
- f. Award in Introduction to Computer Programming: Part 1 (Computer Science) (5 ECTS)
- g. Award in Introduction to Problem-Solving Techniques: Part 1 (Computer Science) (5 ECTS)
- h. Award in Mathematics for Computer Science (Computer Science) (5 ECTS)

**The above-mentioned qualifications (12, 13 and 14) consist of the following exit points:**

- i. Award in System Design (Computer Science) (5 ECTS)
- j. Award in DevOps (Computer Science) (5 ECTS)

**The above-mentioned qualifications (12, 13 and 16) consist of the following exit points:**

- k. Award in Numerical Programming in Python (Computer Science) (5 ECTS)
- l. Award in Applied Statistics (Computer Science) (5 ECTS)
- m. Award in Introduction to Machine Learning (Computer Science) (5 ECTS)
- n. Award in High Dimensional Data Analysis (Computer Science) (5 ECTS)
- o. Award in Advanced Machine Learning (Computer Science) (5 ECTS)



- p. Award in Distributed Machine Learning (Computer Science) (5 ECTS)
- q. Award in Introduction to Deep-Learning (Computer Science) (5 ECTS)
- r. Award in Deep Learning for Computer Vision (Computer Science) (5 ECTS)
- s. Award in Deep Learning for Natural Language Processing (Computer Science) (5 ECTS)
- t. Award in Productionization of Machine Learning Systems (Computer Science) (5 ECTS)

**The above-mentioned qualifications (12 and 14) consist of the following exit points:**

- u. Award in Front end UI/UX Development (Computer Science) (5 ECTS)
- v. Award in JavaScript (Computer Science) (5 ECTS)
- w. Award in Foundations of Cloud Computing (Computer Science) (5 ECTS)
- x. Award in Advanced Back End Development (Computer Science) (5 ECTS)
- y. Award in Distributed Cloud Computing (Computer Science) (5 ECTS)
- z. Award in Advanced Cloud Computing (Computer Science) (5 ECTS)
- aa. Award in NoSQL Cloud Datastores (Computer Science) (5 ECTS)
- bb. Award in Design Patterns (Computer Science) (5 ECTS)

**The above-mentioned qualifications (12, 14 and 15) consist of the following exit points:**

- cc. Award in Front End Development (Computer Science) (5 ECTS)
- dd. Award in Back End Development (Computer Science) (5 ECTS)

**The above-mentioned qualifications (15) consist of the following exit points:**

- ee. Award in Introduction to Problem-Solving Techniques: Part 2 (Computer Science) (5 ECTS)
- ff. Award in Advanced Algorithms (Computer Science) (5 ECTS)
- gg. Award in Computer Systems and Their Fundamentals (Computer Science) (5 ECTS)
- hh. Award in Low-Level Design and Design Patterns (Computer Science) (5 ECTS)
- ii. Award in Practical Software Engineering (Computer Science) (5 ECTS)
- jj. Award in Distributed Systems with High-Level System Design (Computer Science) (5 ECTS)
- kk. Award in Data Engineering (Computer Science) (5 ECTS)
- ll. Award in Product Management for Software Engineers (Computer Science) (5 ECTS)

mm. Award in Introduction to Computer Programming, Part 2 (Computer Science) (5 ECTS)

**The above-mentioned qualifications (16) consist of the following exit points:**

- nn. Award in Data Visualisation Tools (Computer Science) (5 ECTS)
- oo. Award in Power BI for Data Analysis and Exploration (Computer Science) (5 ECTS)
- pp. Award in Statistical Programming (Computer Science) (5 ECTS)
- qq. Award in Spreadsheets for Data Understanding (Computer Science) (5 ECTS)
- rr. Award in Advanced Python Programming (Computer Science) (5 ECTS)
- ss. Award in Foundations in Machine Learning (Computer Science) (5 ECTS)
- tt. Award in Business Case Studies (Computer Science) (5 ECTS)
- uu. Award in Studies in Data Science and Data Analytics (Computer Science) (5 ECTS)
- vv. Award in Further Studies in Data Science and Data Analytics (Computer Science) (5 ECTS)
- ww. Award in SQL for Analytics (Computer Science) (5 ECTS)
- xx. Award in Product Analytics (Computer Science) (5 ECTS)

17. Master of Science in Data Science (90 ECTS)

**The above-mentioned qualification (17) consists of the following exit points:**

- a. Postgraduate Certificate in Data Science (30 ECTS)
- b. Postgraduate Diploma in Data Science (60 ECTS)

**The above-mentioned qualification (17) is consists of the following specialisation:**

18. Master of Science in Data Science: Data Analytics in Business (90 ECTS)

**The above-mentioned qualification (18) consists of the following exit points:**

- a. Postgraduate Certificate in Data Analytics for Business (30 ECTS)
- b. Postgraduate Diploma in Data Analytics for Business (60 ECTS)

**The above-mentioned qualification (17) is consists of the following specialisation:**

19. Master of Science in Data Science: Machine Learning (90 ECTS)

**The above-mentioned qualification (19) consists of the following exit points:**

- a. Postgraduate Certificate in Machine Learning (30 ECTS)
- b. Postgraduate Diploma in Machine Learning (60 ECTS)



**The above-mentioned qualifications (17, 18 and 19) consist of the following exit points:**

- a. Award in Exploratory Data Analysis and Management (Data Science) (6 ECTS)
- b. Award in Statistical Inference (Data Science) (6 ECTS)
- c. Award in Fundamentals of Predictive Modelling (Data Science) (6 ECTS)

**The above-mentioned qualifications (18) consist of the following exit points:**

- d. Award in Business Intelligence (Data Science) (6 ECTS)
- e. Award in Data Visualisation (Data Science) (6 ECTS)
- f. Award in Big Data and its Applications (Data Science) (6 ECTS)
- g. Award in Optimization (Data Science) (6 ECTS)
- h. Award in Topics in Domain-Specific Modelling and Analytics (Data Science) (6 ECTS)
- i. Award in Topics in Data Mining (Data Science) (6 ECTS)

**The above-mentioned qualifications (19) consist of the following exit points:**

- j. Award in Advanced Predictive Modelling (Data Science) (6 ECTS)
- k. Award in Unsupervised Multivariate Methods (Data Science) (6 ECTS)
- l. Award in Time Series Analysis (Data Science) (6 ECTS)
- m. Award in Machine Learning II (Data Science) (6 ECTS)
- n. Award in Text Mining and Natural Language Processing (Data Science) (6 ECTS)

**The above-mentioned qualifications (18 and 19) consist of the following exit points:**

- o. Award in Machine Learning I (Data Science) (6 ECTS)
- p. Award in Data Science in Practice (6 ECTS)
- q. Award in Privacy and Ethics in Data Science (6 ECTS)

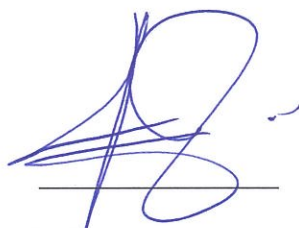
20. Master of Business Administration in Arts Innovation (MBA) (90 ECTS)

**The above-mentioned qualification (20) consists of the following exit points:**

- a. Postgraduate Certificate in Arts Innovation (30 ECTS)
- b. Postgraduate Diploma in Arts Innovation (60 ECTS)
- c. Award in Engaged Aesthetics for Global Development (Arts Innovation) (2 ECTS)



- d. Award in Music and the Mind: An Integrated Approach (Arts Innovation) (2 ECTS)
- e. Award in Frameworks for Advocacy and Action (Arts Innovation) (2 ECTS)
- f. Award in Introduction to Social Enterprise (Arts Innovation) (2 ECTS)
- g. Award in Teaching Artistry for Communities (Arts Innovation) (2 ECTS)
- h. Award in Making Music Work: Culture and Practice (Arts Innovation) (2 ECTS)
- i. Award in Human-Centered Design (Arts Innovation) (2 ECTS)
- j. Award in Organisational Finance Toolkit (Arts Innovation) (2 ECTS)
- k. Award in Operational Excellence (Arts Innovation) (2 ECTS)
- l. Award in Revenue Strategies; Paths to Financing (Arts Innovation) (2 ECTS)
- m. Award in Measuring Results, Evaluating Impact (Arts Innovation) (2 ECTS)
- n. Award in Sustained Success: Creativity and Renewal (Arts Innovation) (2 ECTS)
- o. Award in Topics in Creative Management I (Arts Innovation) (3 ECTS)
- p. Award in Topics in Creative Management II (Arts Innovation) (3 ECTS)



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