Competency	Essex Graduate
Professional	**Literacy, Communication, Language Skills**
	Commercial Awareness
	Subject understanding, research, critical thinking, time management
Legal and Ethical	**Ethical Awareness**
Social (inc. Teamwork)	**Cultural Awareness**
	Teamwork, Leadership and Resilience, Time Management
	Creativity, Entrepreneurial,

	Problem solving, Initiative, Decision Making
Technical (Data Science)	**IT and Digital, Numeracy**
Subject Application	**Global Citizen, Teamwork, Leadership, Emotional Intelligence**
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness

Skill	Skill Level
Express information effectively to technical and non-technical audiences	Proficient
Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Expert
Keep current with tools of the industry, as well as emerging technology	Proficient
Seek opportunites to improve and share knowledge of tools and technoology that may improve productivity	Proficient
Participate in scientific and professional organisations	Expert
Emphasise quality, customer satisfaction and fair application of policies.	Proficient
Demonstrate familiriaty with codes of conduct for the Computing field.	Proficient
Critically analyse complex ideas in concepts in the field of Computer Science	Proficient
Recognise inconsistencies and gaps in information, and search for additional information when needed…	Expert
Compley Literature review for complex topics	Proficient
Explore complex real-world problems in a Computing context	Expert
Comply with the letter and spirit of applicable laws	Proficient
Maintain privacy and confidentiality of company, co-worker and customer information	Proficient
Act in the best interest of the community at large - Social (Community) Responsibility	Proficient
Collaborate effectively in diverse teams to achieve team goals	Expert
Meeting team objectives using teamwork skills	Expert
Demonstrate skills in leadership and team building	Expert
Give and receive constructive feedback	Expert
Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Proficient

Able to make a decision on a complex matter/scenario using multiple sources of information	Expert
Technical skills relevant to your degree programme:	
SQL for database querying	Trained
Python Programming	Proficient
Java	Aware
Python	Trained
noSQL	Aware
Scripting Language (Python)	Trained
Statistical Language (R)	Aware
Gits - repository development and maintenance	Proficient
Use of conferenceing technologies and Moodle (VLE)	Expert
Use of Word Processing tools and Spreadsheets	Expert
AI & LLM Models	Proficient
Power BI / Reporting	Proficient
Effective use of e-library resources	Expert
Take into account other people's perspectives	Proficient
Work constructively with differences in viewpoints	Proficient
Actively participate in a range of community activities as an informed citizen	Expert
Develop, articulate and clarify your personal values and ethics	Expert

Evidence	
E-Portfolio; Assignments carried out during my master programm (e.g. A2 Research methods & professional E-Portfolio; Assignments carried out during my master programm (e.g. Formal submissions Research methods & professional practice)	**Aware** **Trained**
Portfolio e.g. Unit 6 Seminar Prep "Improving a Company's Operation" in the Module Enterprise IT Management Various formative activities that can be located in my E-Portfolio e.g. Unit 6 Seminar Prep "Improving a Company's Operation" in the Module Enterprise IT Management All group activites carried ou (e.g. A1 Clou Operations and Management) Various formative and marked submissions (e.g. A2 IT Project Management) Various formative and marked submissions (e.g. Seminar 4 Research Methods and Professional Practice	**Proficient** **Expert**
All assignments and formal submissions that are listed in my E-Portfolio All assignments and formal submissions that are listed in my E-Portfolio A1 Research methods and professional practice Basically all assignments and formal submissions that are listed in my E-Portfolio (e.g. ITSM A1 & A2)	
Formative Activities in various modules (e.g. Unit 5 Security and risk management) Formative Activities in various modules (e.g. Unit 5 Security and risk management)	
Formative Activities in various modules (e.g. Unit 5 Security and risk management)	
Various Team assignments (e.g. A1 Cloud Operations & Management) Various Team assignments (e.g. A1 Cloud Operations & Management) Various Team assignments (e.g. A1 Cloud Operations & Management) Various Team assignments (e.g. A1 Cloud Operations & Management)	
Various formative and marked submissions (e.g. A1 IT Project Management)	

Basically all assignments and formal submissions that are listed in my E-Portfolio (e.g. ITSM A1 & A2)

A2 Information technology Service Management
A2 Enterprise IT Management
Enterprise IT Management Seminar 4
A2 Enterprise IT Management
Enterprise IT Management Seminar 4
A2 Enterprise IT Management
Enterprise IT Management Seminar 4
E-Portfolio creation and maintenance
All modules
All modules (e.g.E-Portfolio; Research Methods & Professional Practice; Unit 10 Statistical Worksheet submission)
Enterprise IT Management Individual presentation Unit 12 & Seminar 12 Cloud Operations and Management
E-Portfolio; Research Methods & Professional Practice; Unit 10 Statistical Worksheet submission
All modules (see research assignments)

Discussion Forums of various modules (e.g. Research Methods & Professional Practice Discussion Forum Unit 7-9)

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Evidence can be found when navigating through my E-Portfolio, it shows the skills I build up and enhanced during this master program

<u>Skill Level Key</u>

General understanding and basic knowledge

Able to apply knowledge, able to work independently under certain conditions

Broad and in-depth knowledge, able to work independently with very little supervision

Seen as a subject matter expert, able to lead and train others.