

Competency	Essex Graduate	Skill	Skill Level	Evidence
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	TOPSIS Explanation, M2/Assignment_2/individual_work
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Aware	TOPSIS Explanation, M2/Assignment_2/individual_work
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Aware	Unit 12 Seminar, M2/Formative
		Seek opportunites to improve and share knowledge of tools and technology that may improve productivity	Trained	Eurostat & EM-DAT data analysis, M2/Assignment_2/individual_work
		Participate in scientific and professional organisations	Trained	Bug Bounty community
		Emphasise quality, customer satisfaction and fair application of policies.	Aware	Plan: write a report concerning a found vulnerability on HackerOne and gage the response
		Demonstrate familiarity with codes of conduct for the Computing field.	Trained	Will become proficient once Module: Legal is completed
Legal and Ethical	Ethical Awareness	Critically analyse complex ideas in concepts in the field of Computer Science	Trained	CLD_1, CLD_2, M1/summative; CLD_1, CLD_2, M2/formative
		Recognise inconsistencies and gaps in information, and search for additional information when needed...	Trained	Eurostat & EM-DAT data analysis, M2/Assignment_2/individual_work
Social (inc. Teamwork)	Cultural Awareness	Explore complex real-world problems in a Computing context	Aware	Module: Legal
		Comply with the letter and spirit of applicable laws	Trained	GDPR; Will become proficient once Module: Legal is completed
		Maintain privacy and confidentiality of company, co-worker and customer information	Trained	GDPR; Will become proficient once Module: Legal is completed
		Act in the best interest of the community at large - Social (Community) Responsibility	Proficient	Eurostat & EM-DAT data analysis, M2/Assignment_2/individual_work
Technical (Data Science)	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Proficient	Assignment 1 & Assignment 2 group work, M2/summative/
		Meeting team objectives using teamwork skills	Proficient	Assignment 1 & Assignment 2 group work, M2/summative
		Demonstrate skills in leadership and team building	Proficient	Assignment 1 & Assignment 2 group work, M2/summative
		Give and receive constructive feedback	Proficient	Assignment 1 & Assignment 2 group work, M2/summative
Subject Application	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Trained	Assignment 1 & Assignment 2, M2/summative
		Able to make a decision on a complex matter/scenario using multiple sources of information	Proficient	Assignment 2 M2/summative/assignment_2
		Take into account other people's perspectives	Proficient	Assignment 1 & Assignment 2 group work, M2/summative/
		Work constructively with differences in viewpoints	Proficient	Assignment 1 & Assignment 2 group work, M2/summative/
Subject Application	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Actively participate in a range of community activities as an informed citizen	Expert	A lifetime of volunteering, both locally and abroad; see About Me
		Develop, articulate and clarify your personal values and ethics	Proficient	To be completed: Module 5: The Human Factor; Module 7: Principles of Digital Forensics and Cyber Law; Module 8: Research Methods and Professional Practice

Skill Level Key

- Aware

General understanding and basic knowledge
- Trained

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

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

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