Competency	Essex Graduate	Skill	Skill Level	Evidence
Professional	**Literacy, Communication, Language Skills**	Express information effectively to technical and non-technical audiences	Expert	Module 2,3,4,5,6,7
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Expert	Module 2,3,4,5,6
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Proficient	Module 2,4,6 ,
		Seek opportunites to improve and share knowledge of tools and technoology that may improve productivity	Proficient	Module 2 - group interaction part of ISO 60601-4-5 comitte
		Participate in scientific and professional organisations	Proficient	
		Emphasise quality, customer satisfaction and fair application of policies.	Proficient	Module 7
		Demonstrate familiriaty with codes of conduct for the Computing field.	Proficient	Module 1 & 2, 4, 6
	Subject understanding, research, critical thinking, time management	Critically analyse complex ideas in concepts in the field of Computer Science	Proficient	Module 1 & 2, 4, 6
		Recognise inconsistencies and gaps in information, and search for additional information when needed…	Proficient	Module 7
		Explore complex real-world problems in a Computing context	Proficient	Module 1 & 2, 4, 6
Legal and Ethical	**Ethical Awareness**	Comply with the letter and spirit of applicable laws	Proficient	Module 2 final project
		Maintain privacy and confidentiality of company, co-worker and customer information	Proficient	Module 2,3,4,5,6,7
(Teamwork)	**Cultural Awareness**	Act in the best interest of the community at large - Social (Community) Responsibility	Proficient	Module 2
	Teamwork, Leadership and Resilience, Time	Collaborate effectively in diverse teams to achieve team goals	Expert	Module 2, 4, 6
		Meeting team objectives using teamwork skills	Expert	Module 2, 4, 6

Category	Skill Area	Competency	Level	Evidence
Social (inc. Te...	Resilience, Time Management	Demonstrate skills in leadership and team building	Expert	Module 2, 4, 6
		Give and receive constructive feedback	Proficient	Module 2, 4, 6
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Proficient	Module 2, 4, 6
		Able to make a decision on a complex matter/scenario using multiple sources of information	Expert	Module 2, 4, 6
Technical (Data Science)	IT and Digital, Numeracy	Kali Linux	Expert	Module 2,6 and further training aside of my studies
		NMAP	Proficient	Module 2,6
		Metasploit	Proficient	Module 2
		SQLmap	Proficient	Module 2
		SQL for database querying	Proficient	Module 2
		Python Programming	Proficient	Module 1 - OOP app
		JavaScript	Proficient	experience from prior university
		Python	Expert	Module 2, 4, 6
		noSQL	Trained	
		Scripting Language (Python)	Proficient	Module 1 - OOP app
		Statistical Language (R)	Aware	
		Gits - repository development and maintenance	Expert	Module 2, 4,6
		Use of conferenceing technologies and Moodle (VLE)	Expert	Module 2
		Use of Word Processing tools and Spreadsheets	Expert	Module 1&2
		Effective use of e-library resources	Expert	Module 1&2
Subject Application	Global Citizen, Teamwork, Leadership, Emotional Intelligence	Take into account other people's perspectives	Expert	Module 2, 4, 6
		Work constructively with differences in viewpoints	Expert	Module 2, 4, 6
		Actively participate in a range of community activities as an informed citizen	Proficient	various university chat groups
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Develop, articulate and clarify your personal values and ethics	Proficient	Module 2