

Competency	Essex Graduate	Skill	Skill Level	Evidence
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	Research Proposal Presentation in RMPP module.
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Trained	Excel exercise in unit 8 and unit 8 at RMPP module.
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Proficient	Developing a python socket programming in SSA module and developing a web app for logging with using Django in SSD module.
		Seek opportunities to improve and share knowledge of tools and technology that may improve productivity	Trained	Collaborative discussion 1 and 2
		Participate in scientific and professional organisations	Aware	Currently not registered in any international professional organization but I understand the importance to be an active member.
		Emphasise quality, customer satisfaction and fair application of policies.	Aware	Commitment to deadlines for submitting summative and formative assignments.
		Demonstrate familiarity with codes of conduct for the Computing field.	Proficient	BCS and ACM
	Subject understanding, research, critical thinking, time management	Critically analyse complex ideas in concepts in the field of Computer Science	Trained	Literature Review assignment RMPP module
		Recognise inconsistencies and gaps in information, and search for additional information when needed...	Trained	Literature Review assignment and Research Proposal Assignments RMPP module
		Explore complex real-world problems in a Computing context	Proficient	Collaborative discussion 1 and 2
Legal and Ethical	Ethical Awareness	Comply with the letter and spirit of applicable laws	Proficient	RMPP formative and summative tasks
		Maintain privacy and confidentiality of company, co-worker and customer information	Trained	GDPR
Social (inc. Teamwork)	Cultural Awareness	Act in the best interest of the community at large - Social (Community) Responsibility	Trained	Aware of BCS and ACM
	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Expert	In group activities in previous modules
		Meeting team objectives using teamwork skills	Expert	In group activities in previous modules
		Demonstrate skills in leadership and team building	Proficient	In group activities in previous modules
		Give and receive constructive feedback	Proficient	In group activities in previous modules
	Creativity, Entrepreneurial, Problem solving, Initiative, Decision Making	Create, discuss and deliver strategies for sustainability for all stakeholders (company, community and environment)	Aware	General understanding and basic knowledge
		Able to make a decision on a complex matter/scenario using multiple sources of information	Trained	In group activities in previous modules
Technical (Data Science)	IT and Digital, Numeracy	<i>Technical skills relevant to your degree programme:</i>		
		SQL for database querying	Proficient	In previous modules
		Python Programming	Trained	In previous modules
		Java	Aware	General understanding and basic knowledge
		Python	Trained	In previous modules
		noSQL	Aware	No application
		Scripting Language (Python)	Trained	In previous modules
		Statistical Language (R)	Aware	No application
		Gits - repository development and maintenance	Trained	e-portfolio
		Use of conferencing technologies and Moodle (VLE)	Proficient	Zoom and VLE for study and MS TEAM for work
		Use of Word Processing tools and Spreadsheets	Proficient	All assignments done by using MS word and Excel
		Effective use of e-library resources	Expert	Used in master of cybersecurity

Subject Application	Global Citizen, Teamwork, Leadership, Emotional Intelligence	Take into account other people's perspectives	Proficient	Collaborative discussion 1 and 2
		Work constructively with differences in viewpoints	Proficient	Collaborative discussion 1 and 2
		Actively participate in a range of community activities as an informed citizen	Proficient	In group activities in previous modules
	Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Develop, articulate and clarify your personal values and ethics	Proficient	RMPP formative and summative tasks
				Skill Level Key
Adapted from BCS guidelines and Essex graduate			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.