

Competency	Essex Graduate	Skill	Skill Level	Evidence		
Professional	Literacy, Communication, Language Skills	Express information effectively to technical and non-technical audiences	Proficient	I feel my written skills are better than my technical skills. I often have to convey technical information to non-tech individuals (production line workers, etc)		
		Create documents to aid your communication (reports, diagrams, legal descriptions, plans, manuals and charts)	Proficient	Throughout career I've had to draft documentation as both a network administrator and in-house IT tech		
	Commercial Awareness	Keep current with tools of the industry, as well as emerging technology	Trained	We're constantly researching and implementing new tools at work		
		Seek opportunities to improve and share knowledge of tools and technology that may improve productivity	Trained	Where applicable at work I don't		
		Participate in scientific and professional organisations	Aware	This is integral, yet often overlooked in end user support		
		Emphasise quality, customer satisfaction and fair application of policies.	Proficient	I've been in the field for 7 years		
	Subject understanding, research, critical thinking, time management	Demonstrate familiarity with codes of conduct for the Computing field.	Proficient			
		Critically analyse complex ideas in concepts in the field of Computer Science	Aware	I'm not really in the Comp Sci field, which I'd ascribe to more programming		
Recognise inconsistencies and gaps in information, and search for additional information when needed...		Proficient	Applied throughout the executive summary to research and draw results from scans			
Legal and Ethical	Ethical Awareness	Explore complex real-world problems in a Computing context	Proficient	I work in one of the most regulated and compliance driven industries where complex computing decisions are generally made (sometimes with unintended consequences to the end-user		
		Comply with the letter and spirit of applicable laws	Trained	I haven't broken any laws		
		Maintain privacy and confidentiality of company, co-worker and customer information	Proficient	Professionally I'm bound by a large NDA. In this program I have not conducted anything that requires an ethics committee for confidentiality (surveys, interviews, etc)		
Technical (Data Science)	Teamwork, Leadership and Resilience, Time Management	Collaborate effectively in diverse teams to achieve team goals	Proficient	General team organizing, driving discussion or thought during meetings		
		Meeting team objectives using teamwork skills	Proficient	We all met our set deadlines, finishing early in many cases		
		Demonstrate skills in leadership and team building	Trained	I don't generally seek out leadership roles. I don't feel this is a negative, just a preference.		
		Give and receive constructive feedback	Aware	Not my strongest area, but I will comment on written flow/structure or content		
		Able to make a decision on a complex matter/scenario using multiple sources of information	Trained			
Technical (Data Science)	IT and Digital, Numeracy	Technical skills relevant to your degree programme: SQL for database querying Python Programming Java Python noSQL Scripting Language (Python) Statistical Language (R) Gits - repository development and maintenance	Trained Aware Aware  Aware Aware Aware	I have exposure to a lot of Cybersec skills, but little professional application Only exposure through M1 Only exposure through M1		
		Use of conferencing technologies and Moodle (VLE)	Trained	Only exposure through M1		
		Use of Word Processing tools and Spreadsheets Effective use of e-library resources	Expert Trained	Only exposure through M1 Limited experience at work I've used conferencing and learning platforms since 2004		
				I've been using these tools since 5th grade in undergrad and here		
		Subject Application	Global Citizen, Teamwork, Decision Making, Initiative, Emotional Intelligence, Ethical Awareness	Take into account other people's perspectives	Trained	
				Work constructively with differences in viewpoints	Trained	team activity. I've been
				Develop, articulate and clarify your personal values and ethics	Trained	