PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Two Research Assistants for Trustworthy Computing and Malware Analysis   Department: Information Security Group

	Essential	Desirable	Tested by (Application form, Interview, Test)
Knowledge, Education, Qualifications and Training			
BSc and/or MSc in Computer Science or related discipline (e.g., Math)	x		Application form
Skills and/or Abilities			
Computer and network security, operating system, and architecture UG courses	x		Application form, Interview
Good development skills (e.g., C, C++, Python, Java)	x		Application form, Interview
Cryptography UG courses		x	Application form, Interview
Machine learning UG courses		x	Application form, Interview
Experience			
Experience with KVM or similar virtualized environments		x	Application form, Interview
Experience with malware analysis		x	Application form, Interview
Basics of cryptography and its applications		x	Application form, Interview
Experience with GitHub or similar repositories	x		Application form, Interview
Other requirements			
Ability to work in collaborative team	x		Interview
Ability to communicate verbally and in writing	x		Interview
Ability to produce material to deadlines	x		Interview
Ability to work with minimum guidance	x		Interview
Self motivated/driven	x		Interview