	Helpful to achieving the objective	Hamper achieving the objective
Internal origin (attributes of the system)	Strengths 1. Programming and computational skills (Python, SQL) 2. Advanced problem-solving and research skills in computing 3. Communication and collaboration skills, and team-working experience	Weaknesses/Areas for further development 1. Potential gaps in knowledge and experience in advanced statistical methods relevant to computing research 2. Limited exposure to data science during MSc Computer Science programme 3. Balance between academic and professional experience
External origin (attributes of the environment)	Opportunities 1. Increased demand for experienced and educated computing professionals 2. Leadership opportunities in the fields of technology and data science 3. Further networking and collaboration opportunities via the alumni network	Threats 1. Keeping up with the rapid speed of technological changes and advances 2. Time management in balancing responsibilities of the degree alongside professional work 3. Security and privacy concerns of modern tools and technologies