

**Guidance notes for completion:**

1. The curriculum map is designed to reference where the both apprenticeship standards and course learning outcomes are developed, taught and assessed.
2. Areas of competence refer to detail within the apprenticeship standards. They are not consistently included in all standards, and only needs completing where applicable.
3. All knowledge, skills and behaviours (KSB's) should be entered into the map (insert rows where required).
4. Course learning outcomes should be referenced against the KSB's. The references need to match the LO's within the course specification, eg. Knowledge and Understanding learning outcome 1, (KU1)
5. For the apprenticeship, there may be standards and learning outcomes which are developed in the workplace. These are referenced (D) in the map. There may also be opportunities where standards and learning outcomes are assessed in the workplace following development, these are referenced (DA). Taught outcomes are reference (T) and taught and assessed (TA)



Apprenticeship title AND qualification	Modules										
<b>NOTTINGHAM TRENT UNIVERSITY</b> <b>NTU Higher Technical Qualification Development</b> <b>Level 4 Certificate in Higher Education Software Developer</b> <b>KSB Mapping Document</b>	Systems Analysis & Design	Prof Dev for Industry	Foundations - Python	Foundations - Tech	Essential Skills - Web	Essential Skills Numeracy/Data	Essential Skills Prof Dev	Comp Sci Programming	Web-based Programming		
	B6: Shows initiative for solving problems within their own remit, being resourceful when faced with a problem to solve.	x	x	x	x	x	x	x	x	x	full
	B7: Communicates effectively in a variety of situations to both a technical and non-technical audience.	x	x	x		x		x	x	x	full
	B8: Shows curiosity to the business context in which the solution will be used, displaying an inquisitive approach to solving the problem. This includes the curiosity to explore new opportunities, and techniques; the tenacity to improve methods and maximise performance of the solution; and creativity in their approach to solutions.			x					x		partial
	B9: Demonstrates creativity and tenacity in their approach to solutions and the methods used to come to a solution for example, sees the task through to the end by devising new solutions and despite obstacles and problems along the way.	x	x	x	x	x	x	x	x	x	full
B10: Committed to continued professional development.		x			x					full	