

The background features three stylized teal robotic arms with white gears at their joints, positioned in the top-left, top-right, and bottom-right corners. The text is centered on a yellow horizontal band.

A-Level Computer Science

Virtual Transition Session – bowbanks@qegs.email

Components of the Course!

Component	Description	Weighting
Component 01	Requires that you develop your knowledge of working computer systems and how they are used in all industries today.	40% 2hr 30 min Exam
Component 02	Requires you to apply the knowledge you gain from component 01 as well as logical thinking practices to real world problems.	40% 2hr 30 min Exam
Component 03	Is a project that you will develop completely of your own making in line with an employee mentor or myself.	20% Submitted Project

Problem Solving!

To be successful on the computer science course requires that you are able to apply basic logic to a real world problem. Take the following example:

A man wants to enter an exclusive nightclub for computer scientists only, but he doesn't know the password.

A woman walks to the door and the doorman says 12, the woman says 6, and is let in.

Another man walks up and the doorman says 6, the man says 3, and is let in.

Thinking he had heard enough, he walks up to the door and the doorman says 10? What is the password?

