

COMPUTER SCIENCE TRIPOS Part II – 2026 – Paper 9

4 Business Studies (sam56)

You are a CEO of a software company. You have identified an AI tool that you believe can more effectively do the work currently done by lower performing test design engineers in some of your development teams. At this point, your options are to introduce this tool to some of your teams, or to use the AI tool to do the work of some of the engineers, or both.

- (a) Taking into account employment law, outline your steps for reorganising teams. [4 marks]
- (b) You decide that the AI tool should replace the work of a test engineer on a team. Choose a management framework to prepare for and implement this change in membership, and outline the steps according to the chosen framework. [8 marks]
- (c) Suppose you instead decide to augment the team with the AI tool and change the roles of the team to adjust for this change. Choose a management framework different from Part (b) to prepare for and implement this change in membership, and outline the steps according to the chosen framework. [8 marks]