

**ECM2106 R/D**  
**UNIVERSITY OF EXETER**  
**COLLEGE OF ENGINEERING, MATHEMATICS**  
**AND PHYSICAL SCIENCES**  
**ENGINEERING**

**Manufacturing Systems**

**Module Convenor: Prof David Zhang**

**Duration: TWO HOURS**

**August 2019**

**Answer ALL questions in Section A (50%) and any ONE of the two questions in Section B (50%).**

**Materials to be supplied:**

Formula sheet

**Materials to be supplied on request:**

Graph paper

*Approved calculators are permitted.*

This is a **CLOSED BOOK/NOTE** examination.