

**ECM3173R/D**  
**UNIVERSITY OF EXETER**  
**COLLEGE OF ENGINEERING, MATHEMATICS**  
**AND PHYSICAL SCIENCES**  
**ENGINEERING**

**Structural Dynamics**

**Module Convenor: Dr Julian M Londono Monsalve**

**Duration: TWO HOURS**

**August 2019**

**This paper is NOT to be removed from the examination room.**

**Answer ALL questions.**

**Materials to be supplied:**

Extracts from the note entitled “Structural Dynamics Note 3 - Tuned Mass Dampers” by Steen Krenk and Jan R Høgsberg dated March 2010.

**Materials to be supplied on request:**

Graph paper

*Approved calculators are permitted.*

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