

EE5111/EE5061: Fault diagnosis and fault-tolerant control
Assignment 2

- 1. Write your Name, Matriculation Number, Module Code (EE5111/5061) on the cover page,**
 - 2. List your answers in order; Name your report as A1234567.pdf (where A1234567 is your matric number)**
 - 3. Submit your report to the website by 16 Nov. 2021.**
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Based on the lecture notes, and any additional reading materials from literature, answer the following questions:

- What is fault-tolerant control? Please give one or two application examples.
- Please explain three soft-based fault-tolerant control methods, i.e., model-based fault-tolerant control methods, and draw the corresponding flowcharts, respectively.