

Software Maintenance

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January 8, 2017

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1 Introduction

First of all, I have no idea why we have an exam for this module. I don't even know what the exam is going to be on so I'm just going to go through some lectures and hope for the best. Anyway, 'software Maintenance is changing software after it has been delivered and is in use'. The majority of software maintenance work includes:

- Fixing coding errors
- Fixing design problems
- Adding additional requirements

Software maintenance can be put into **three** categories:

1. **Corrective Maintenance** → Basically fixing bugs
2. **Adaptive Maintenance** → Adapting the software due to environmental changes, such as laws and updated requirements from the business
3. **Perfective/Performance Maintenance** → Improving the performance of the software, this doesn't change functionality