

# 1 Lecture 11

## 1.1 Exercise 11: Evaluating Formal Descriptions in Your Software Projects

### Overview

In this exercise, you'll explore the role and impact of formal descriptions in software design. You will compare formal methods with the less formal approaches you've used in your project, to understand the advantages and limitations of each.

### Objectives

- Gain a practical understanding of formal description techniques in software architecture and how such techniques can benefit software development.

### Tasks

- *Reflection:* Reflect on the potential benefits and challenges of adopting formal methods in your project. Consider scenarios where formal methods may or may not be beneficial.

### Deliverables

- A document reflecting on the impact of formal methods in software design, discussing both benefits and limitations.

### Assessment Criteria

Your work will be evaluated based on:

- The insightfulness and critical thinking demonstrated in your reflection.