

Lecture 11: Formal software architecture

Purpose and motivation

The purpose of this lecture is to discuss how software architecture can be specified in a more rigorous way than just a set of diagrams or informal box-and-line diagrams.

Before Class

- Read the literature

Reading

Familiarize yourself with the following before class:

- [The Architecture Analysis & Design Language \(AADL\): An Introduction](#)

(Find the material at the [library](#), on itslearning, or in online databases.)

In class

Lecture

1. Formal Software Architecture
2. Exercises

Exercises

1. Work on the assignment on formal software architecture
2. Work on your exam assignment