

Preparing for the Systems Modules

Access | Essential Architecture & Principles of Systems Engineering
→ EAPSE

Digital Download

Check for remote desktop

Launch Magic Systems of Systems Architecture
VPN

Remote PC

Select one of:

Pilkington

TW111

T210

WPL002

S006

Find Magic Systems of Systems Architecture

Set up MATLAB / Access it

SS Systems Architecture

Read Ch 1 of EAPSE

" Ch 23 " for ADAS

MagicDraw basics video for GUI example

Read Ch 8 § 8.1 → 8.3 & workthrough examples in MSSA

" Ch 9 § 9.1, 9.2 "

Belbin Qs & Test on Learn

Email results to Jc by 21st NOV

Read Clause 6.4.1 → 6.4.4, 6.4.6 of ISO/I EC/IEEE 15288

Look through 24/25 lecture slides

Read Annex D of ISO 15288

Browse Cameo Magic YT

Assessment:

Group Case Studies:

Mon, Tue, Thu

Afternoon collab. in lab

Deliver presentation morning after

Upload to Learn

$$10\%, 10\%, 20\% = 40\%$$

Individual Coursework

7.5 weeks

60%