

Systems Thinking and Systems Engineering: Decisions with Impact



PROGRAMME DETAILS

Course Fee:
RM18,425.00 per pax

Training Mode:
Remote Online Training (ROT)

Total Course Duration:
24 hours / 4 weeks

CLASS SCHEDULE

Week 1

Session 1

- 8.00 am - 9.30 am **1.1** The Systems Context and Drivers
- 9.30 am - 11.00 am **1.2** Systems Thinking and Dynamics

Session 2

- 8.00 am - 9.30 am **1.3** Systems Engineering and System Types
- 9.30 am - 11.00 am **1.4** Systems Challenges-Use-Case Focus

Week 2

Session 3

- 8.00 am - 9.30 am **2.1** Complex Systems
- 9.30 am - 11.00 am **2.2** Complex System Attributes

Session 4

- 8.00 am - 9.30 am **2.3** Complex Systems - Technology and Innovation
- 9.30 am - 11.00 am **2.4** Complex Systems - Dealing with Unknowns

Week 3

Session 5

- 8.00 am - 9.30 am **3.1** System of Systems
- 9.30 am - 11.00 am **3.2** System of Systems Attributes

Session 6

- 8.00 am - 9.30 am **3.3** Managing System of Systems and Architectures
- 9.30 am - 11.00 am **3.4** System of Systems - Decisions and Uncertainty

Week 4

Session 7

- 8.00 am - 9.30 am **4.1** Enterprise Systems
- 9.30 am - 11.00 am **4.2** Enterprise System Attributes

Session 8

- 8.00 am - 9.30 am **4.3** Enterprise Business Processes
- 9.30 am - 11.00 am **4.4** Enterprise Systems - Leveraging Data

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