

In partnership with:

**Johns Hopkins University**  
America's first research university



# SYSTEMS THINKING & ENGINEERING: Framework for Impact

## PROGRAMME DETAILS

### Course Dates:

15 November - 15 December 2022  
(Every Tuesday & Thursday,  
9:00am - 12:15pm)

### Course Fee:

RM16,750.00 per pax

### Training Mode:

Remote Online Training (ROT)

### Total Course Duration:

24 hours / 4 weeks

## CLASS SCHEDULE

### Week 1

#### 15 November 2022

- 9.00am - 10.30am 1.1 The Systems Context and Drivers  
10.45am - 12.15pm 1.2 Systems Thinking and Dynamics

#### 17 November 2022

- 9.00am - 10.30am 1.3 Systems Engineering and System Types  
10.45am - 12.15pm 1.4 Systems Challenges-Use-Case Focus

### Week 2

#### 29 November 2022

- 9.00am - 10.30am 2.1 Complex Systems  
10.45am - 12.15pm 2.2 Complex System Attributes

#### 1 December 2022

- 9.00am - 10.30am 2.3 Complex Systems - Technology and Innovation  
10.45am - 12.15pm 2.4 Complex Systems - Dealing with Unknowns

### Week 3

#### 6 December 2022

- 9.00am - 10.30am 3.1 System of Systems  
10.45am - 12.15pm 3.2 System of Systems Attributes

#### 8 December 2022

- 9.00am - 10.30am 3.3 Managing System of Systems and Architectures  
10.45am - 12.15pm 3.4 System of Systems - Decisions and Uncertainty

### Week 4

#### 13 December 2022

- 9.00am - 10.30am 4.1 Enterprise Systems  
10.45am - 12.15pm 4.2 Enterprise System Attributes

#### 15 December 2022

- 9.00am - 10.30am 4.3 Enterprise Business Processes  
10.45am - 12.15pm 4.4 Enterprise Systems Leveraging Data

Sign up today and enjoy one-year access to learning materials anytime, anywhere!