

KCS EDUCATION **INCOSE SEP**  
**2026** SYSTEMS ENGINEERING  
 PROFESSIONAL CERTIFICATION  
 EXAM PREPARATION



A 40 hours remote preparatory training course for the INCOSE SEP exam

The main objective of this training session is to introduce the basic concepts, life cycle stages and processes of the Systems Engineering discipline based on the INCOSE Systems Engineering Handbook.

With this, it is intended that course attendees are trained and prepared to take the official INCOSE Systems Engineering Professional (SEP) certification exam.

The course alternates theoretical contents with practical aspects in order for students to master the key concepts of the discipline. Student interaction is encouraged and various exam simulations are carried out on an online platform.

The course is presented online via MS Teams, in the English language. Therefore, proficiency in English is required.

# THE TRAINER

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## ILYES YOUSFI

SENIOR KEY ACCOUNT MANAGER AT THE REUSE COMPANY

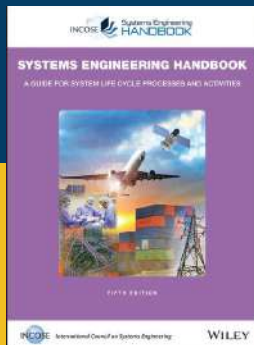
Ilyes Yousfi holds a master's degree in Energy and Mechanical Engineering from the University of Montreal, Canada, and the IMT Atlantique School of Engineering in Nantes, France, through an international double degree program. He has 8 years of technical consulting experience, including research on the environmental impact of retired civil aircraft and end-of-life management.

As a Senior Consulting Engineer at The REUSE Company, Ilyes has led projects in aerospace, defense, automotive, energy, and healthcare, focusing on requirement quality assessment, digitalization of QA tasks using NLP-based software, development of quality metrics, and software-assisted requirements writing.

A member of INCOSE, Ilyes co-authored the book Real-time Quality Assessment of the INCOSE Guide for Writing Requirements Rules: A Tailoring Guide. He is passionate about large-scale projects, speaks four languages fluently (English, French, German, and Spanish), and has international experience.

## COURSE OBJECTIVE

Prepare students for the INCOSE Systems Engineering Professional (SEP) certification exam, based on:



INCOSE Systems Engineering Handbook



Various cheat sheets



Simulated exam questions



Student Interaction

**\*\*DISCLAIMER\*\***

Our student groups tend to be small. In contrast to many remote and self-paced courses, we offer a personalized service to guide and support our students throughout the entire studying period. Participating, making questions, and collaboration between students & professor is highly encouraged and achieved.

## COURSE CONTENT

- 01 Introduction & Scope
- 02 Systems engineering Overview
- 03 Generic Life Cycles
- 04 Technical Processes
- 05 Technical Management Processes
- 06 Agreement Processes
- 07 Organizational Project-Enabling Processes
- 08 Tailoring Process
- 09 Cross-Cutting Engineering Methods
- 10 Specialty Engineering Activities

## COURSE MATERIALS

### PDF COPIES

INCOSE Systems Engineering Handbook (SEHBv5)

Presentation Slides  
 Workbook (Red Book)

### PDF COPIES

Various Cheat Sheets

### ONLINE RESOURCES

Practice Exam Questions (Quizard)

\*\*Link and Credentials are provided during the course

## COURSE SCHEDULE

\* Timings can be customised to client needs and preferences \*

SCHEDULE	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>8:00 AM - 10:00 AM</b>	SEP Introduction & SE Handbook Scope (Chapter 1)	Technical Processes (Chapter 4)	Technical Management Processes (Chapter 5)	Organizational Project-Enabling Processes (Chapter 7)	<b>Exam Simulation (120 Questions)</b>
<b>10:00 AM - 10:30 AM</b>	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
<b>10:30 AM - 12:00 PM</b>	Systems Engineering Overview (Chapter 2) <i>Test</i>	Technical Processes (Chapter 4) <i>Test</i>	Technical Management Processes (Chapter 5) <i>Test</i>	Tailoring process and Application of SE (Chapter 8) <i>Test</i>	Review Exam Answers
<b>12:00 PM - 13:30 PM</b>	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
<b>13:30 PM - 15:00 PM</b>	Generic Life-Cycle Stages (Chapter 3)	Technical Processes (Chapter 4)	Technical Management Processes (Chapter 5)	Cross Cutting Systems Engineering Methods (Chapter 9)	Review Exam Answers
<b>15:00 PM - 15:30 PM</b>	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
<b>15:30 PM - 17:00 PM</b>	Generic Life-Cycle Stages (Chapter 3) <i>Test</i>	Technical Processes (Chapter 4) <i>Test</i>	Agreement Processes (Chapter 6) <i>Test</i>	Specialty Engineering Activities (Chapter 10) <i>Test</i>	General Q&A Review & Closure

## PRICE

BY  
 QUOTATION

## CONTACT

