

Requirements Engineering for Software Engineering Projects

Mon Jan 09, 2023

8:00 – 9:00 PM EST

5:00 – 6:00 PM PST



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*A FREE Virtual INCOSE
Canada Chapter Meeting
Registration Required*

Majd Karam is a PhD Candidate of Digital Transformation and Innovation, at the Faculty of Engineering at University of Ottawa, with an MBA from Telfer School of Management at University of Ottawa. She is a part-time professor of Requirements Engineering at University of Ottawa, with 10 years of experience in software requirements analysis consulting in the banking and telecommunication sectors. This mix between the practical experience and the academic involvement in software requirements analysis has enabled her to form a solid view of what works and does not work in the domain.

Abstract. The challenges facing software engineering projects have been changing drastically over the past few decades (varying from projects' complexities and rapid changes in technologies, to challenges related to systems integration and deployment, etc.). However, the most constant challenges have always been related to having high-quality requirements that reflect what the business (and its stakeholders) really need. In this session, we will provide an overview of the best practices in software requirements engineering that would help software engineers (and the entire project team) build the RIGHT system RIGHT. The main focus will be on the main activities of requirements engineering; from requirements elicitation, analysis, validation and verification, to requirements management and change management. We will also shed some light on requirements engineering activities within Scrum and DevOps environments.

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Organizing Chapter:

INCOSE Canada

Technical Program Director:

Ivan Rodrigues

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