



SYSTEMS AND SYSTEMIC REQUIREMENTS ENGINEERING AND MANAGEMENT

Descrição do Curso

This course equips participants with the appropriate understanding of the difficulty of writing good requirements, the use of requirement management as an approach for controlling change and measuring the degree of completion of a project over the development, build, test and deliver, portion of the system and software life cycle.

The course uses a mixture of active and passive teaching styles to maximize the effectiveness of the learning opportunity. Participants will be provided with a software tool (Tiger Pro) specially developed as an educational tool with which to write and test requirements.

Objetivos

- Understand the importance of well-written requirements
- Understand why requirements errors cost more to correct than other types of errors in the system development process.
- Deal with poorly written requirements.

- Recognize poorly written requirements and be able to repair them. Create clear and concise well-written requirements.
- Mitigate the effect on cost and schedule due to poorly written requirements.

Parra Quem

- Personnel who specify the development of technology-based systems.
- Engineers and programmers elucidating requirements from customers.
- Designers who work with poorly written requirements.
- Software and hardware testers who need to figure out how to test requirements.
- Acquisition managers, contract specialists.
- Other personnel performing similar roles.

Tarifas dos Cursos

Early Bird Rates: 1,350 CHF. Regular Rates: 1,500 CHF.

Duração

9 dias

Instrutor



Joe Kasser

Antes de si juntar ao campo acadêmico, Dr. Joseph Kasser fez carreira sendo engenheiro de sistema e managers durante 30 anos. Ele recebeu o prêmio NASA Manned Space Flight Awareness (Silver Snnopy) de qualidade e excelência técnicas assim que outros prêmios de reconhecimentos. Ele é membro afiliado de INCOSE e detém um doutorado em Gestão em engenharia da universidade de Waschington. Ele é também engenheiro e diretor autorizado. Ele é agora titular

de uma cadeira a universidade nacional de Singapura. Ele também foi professor na universidade de Cranfield na Inglaterra, vice-diretor e pesquisador em engenharia e avaliação sistema na universidade no sul da Austrália.