Understanding and Implementing an AI System Impact Assessment - International

Course descriptive

Artificial Intelligence is revolutionizing how we live, work, and interact with technology. It has the potential to bring about incredible advancements and benefits to society. However, with great power comes great responsibility. As AI systems become more prevalent and powerful, it's essential that we understand and manage their impact on individuals, communities, and society as a whole. This is where AI impact assessments come into play.

An AI impact assessment is a comprehensive evaluation of how an AI system may affect various aspects of our lives, including privacy, security, fairness, and ethics. It involves analyzing the potential risks, benefits, and unintended consequences of deploying AI technologies in different contexts.

This course will provide you with the understanding and tools to conduct an AI system impact assessment, either in isolation or as part of an ISO/IEC 42001:12023 AI management system.

Pedagogical objectives

- Understand what is needed to develop an AI system impact analysis process
- Understand key terms and definitions associated with AI system impact analysis
- Deliver the implementation of AI system impact assessments
- Discuss the concept of AI system impact assessments with key AI stakeholders

Skills to be acquired

Upon completion of this training, you will be able to:

- Explain the relationship between AI system impact assessments, ISO/IEC 42001 and ISO/IEC 23894
- Describe how an AI system impact assessment fits within a risk management framework
- Identify the elements of an AI system impact assessment
- Comprehend the terms and definitions associated with AI system impact assessments

Targeted audience

Anyone involved in the implementation auditing, maintaining or supervising of an ISO/IEC 42001 AIMS. Anyone involved in the AI System Impact Assessment process.

Prerequisites

There are no formal prerequisites, however it will be useful for delegates to read the standard before attending the course.

Duration

1 day – 7 hours

Pedagogical, technical and framing means

Course materials including :
- Introduction to the training, detailed program and security assignments
- Course presentation, theory and activities/ role plays
- Answers to the activities
- Videos
- Additional documents, distributed during the sessions, to use for the activities
- Attendance sheet to be signed

Assessment specifics

- Questionnaire to assess the knowledge at the end of the training
- Customer survey

What is included?

- Course materials, provided electronically
- Letter of attestation
- Official certificate

Agenda - Day 1

Time	Topic
09:00	Welcome and Introductions
	Course Aims, Objectives and Structure
	Module 1: Introduction to AI System Impact Assessments (AISIA)
	Module 2: Implementing an AI system impact assessment process
	Module 3: Documenting an AI system impact assessment
	Module 4: Scope of an AI system impact assessment
	Module 5: AISIA interested parties
	Module 6: Benefits, harms and impacts
	Module 7: Annexures of ISO/IEC DIS 42005
17:30	Module 8: Course review and final questions

*These training modules are eligible to the subsidizing by the public institutions in France (OPCO);

**Each delegate receives a training convention after enrolment.

***Please note that for the public sessions, you have until 48h before the start of the course to confirm your enrolment. For the in-house sessions, the deadline would be two weeks prior to the start of the course.

****Should you be in a disabled situation, please contact us and indicate what details should be taken into account.

*****You can contact us on training.france@bsigroup.com or **01 89 79 00 40**.