Certified AI Governance Professional (CAIGP) Training Program
5 Days With Examination

Global Professional Program Certified by
ICI - International Certification Institute of Canada
Under Digital Transformation Cluster

Delivered by
*ICI Canada's Authorized Training Centre
& HRDC's Registered Training Provider*
STRASYS Solutions Sdn Bhd (818789D)

This Certified AI Governance Professional (CAIGP) Training program - endorsed by the International Certification Institute (ICI) - Canada - is an intensive five-day program (with examination on the final day) designed to equip participants with the knowledge, skills, competency, and professional qualification necessary to ensure ethical, responsible, and effective use of AI technologies. This course integrates essential concepts, hands-on application, and advanced governance check techniques, emphasizing AI governance and ethical development. By the end of the training, participants will have a thorough understanding of AI bias, ethical considerations, and responsible AI development using the DATARUSH®

Course CONTENT

Day One: Foundations of Ethical & Responsible AI

- Course (CAIGP) Introduction
- Introduction to AI and Its Prevalence
- Understanding AI Bias
- Ethical Considerations in AI
- Responsible AI Development and Deployment

Day Two: Advanced Concepts in AI and Governance
- Level of Automation and Data Mobility
- Analytic Based Thinking (ABT)
- Risk Based Thinking (RBT)
- Introduction to AI-BIAS RISK using DATARUSH® Framework
- Governance in AI: Policies and Best Practices

Day Three: Hands-on Application and Bias Mitigation
- Practical Application of the DATARUSH® Framework
- Understanding Governance Check / Governance Principles / Objectives
- Planning for an AI Bias Governance Check (Including Level of Automation & Data Mobility)
- Identifying Potential Bias in Specific AI Solutions
- Developing and Implementing Customized Bias Mitigation Strategies using DATARUSH® Framework

Day Four: Conducting Effective AI Assessment

- What and Why the Need for a Governance Check?
- Types of Governance Check
- What Makes a Governance Check Meaningful?
- Outputs and Outcomes of a Governance Check
- Governance Check Process using DATARUSH® Framework
- Roles and Responsibilities
- Planning and Conducting a Governance Check
- Presentation and Discussion on Checklists and Governance Check Plans
- Opening Meeting Simulations
- Importance of Communication in Governance Checks
- Briefing on the Findings to Top Management
- Discuss Results of On-site Governance Check (Teams Divided into Business Units at a Selected Enterprise)
- Complete On-site Assessment using DATARUSH® Framework

Day Five: Reporting, Future Directions, and Examination

- Reporting and Follow-Up
- Governance Check Findings and Interpretation
- Governance Check Report and Dashboard (LOA, DM & AIBR)
- Mitigation Plans and Solutions
- Closing Meeting Simulations
- Future of AI and Bias Mitigation
- Role of AI in Solving Societal Issues and Promoting Responsible AI Development
- Closing Remarks: "Ethical & Responsible AI" Reinforced
- 3 Hours Examination / Assessment / Validation (Total score 115 and passing mark 70%)

> *Section 1*
> 5 questions with 5 marks each
> *Section2*
> 4 questions with 5 marks
> *Section 3*
> 3 questions 10 marks each
> *Section 4*
> 20 MCQs with 2 marks each

> Our Certification is VALID for 5 years and upon renewal, trainees will need to attend a refresher course. However, the duration of the refresher course will be notified accordingly for it may depend on the emergence or availability of a new governance framework (globally, regionally as well as locally).