

Dissertation Guidelines

Frédéric Lemoine
Georges Ataya

Criteria for the deliverable

1. Based on material studied during the two years
2. Is directly usable within the participant's organization
3. Could be published as a self-sufficient Book/article
4. Adequately documented and presented
5. Brings an added value to own organization and/or to the general knowledge
6. Four sessions scheduled in 2009 : [Friday 6th February](#); Friday 15th May (tbc); Friday 9th October (tbc); Friday 11th December (tbc).

Topic selection:

- Select a topic and a title
- The title should be explicit
- Select a promoter (superior at work, module coordinator or mentor, an expert, etc.)
- Develop the scope with an outline of the work to be done
- Define a summary of deliverables and an initial table of content

Project activity:

- Define required reading work
- Define required field work
- Define required compilation and report writing work
- Assess effort requirements and need to external resources
- Select a promoter
- Develop a tentative master plan
- Discuss the content and the project plan with your promoter
- Meet on a regular basis with the promoter

Sample topics (1)

- Integrating Security in IS Project Methodology
- Audit framework for an Internet Infrastructure
- SLA for a bank's data center infrastructure
- A method to support the Auditee during the IT Internal Audit
- Computer Network Operations (military context)
- Evolution du niveau de maturité des processus IT de Clearstream International
- Gouvernance de la sécurité informatique
- Information Security Incident Management
- Technology as a means to translate (business) frameworks into operational results
- La problématique de l'identification unique dans un environnement comme l'INAMI

Sample topics (2)

- Review of projects implementation at a large Continental Public Service
- PKI Deployment Methodology, Risks & Control Objectives at a large Retail bank
- Evaluating an Enterprise Directory Project
- Audit du réseau dans une banque de taille moyenne
- Design of an Audit Plan for BNB for the review of two applications
- Methodology to audit the purchase-to-pay process in an ERP environment
- Auditing EAI Technology at a telecom
- Principes et procédures de sécurité informatique adaptés aux PME
- L'audit d'une Mutualité
- Audit de l'approche des gestion informatique dans une entreprise publique
- Understanding the FDA regulations and case implementation study

Contact

Frédéric Lemoine

frederic.lemoine@swift.com

0032 (0)486 641 771

0032 (0)2 655 37 95