



Enterprise architecture

A digital transformation governance instrument

Teaching team

- **Eric Grandry** – egrandry.mssi@gmail.com
<https://www.linkedin.com/in/egrandry/>
- Enterprise architect at Ministry of Mobility and Public Works (MMTP), Luxembourg
- Governing the digital transformation of the business lines
 - Design and implement the governance framework
 - Design and maintain the cartography of the information systems
 - Design and develop digital products in regulatory delivery
- Mix research and industries
 - R&D in Computer Fluid Dynamics
 - Financial industry
 - R&D in MDE, EA
 - Startup MDE, digital products
 - Public services

Teaching team

- **Marija Bjeković-Obradović** – marija.bjekovic@list.lu
- Scientist at Luxembourg Institute of Science and Technology (LIST), LU
- Background
 - Education
 - Engineering education - Org Sciences, Information Systems Engineering (2003)
 - Masters in Information Systems Management (2005)
 - PhD in Enterprise Modelling (2018)
 - Practice
 - MDE, IS engineering (public administration, e-banking)
 - Research in MDE, conceptual modelling, EA, governance of digital transformation
 - Consulting in EA, EM in digital transformation

And you?

<https://www.mentimeter.com/app/presentation/alm1ik1hsw6dmttg6unmep2x3a1wuj4/edit?question=8en2axgybe9x>

- Your background, education experience/industry
- Your motivation for the Master
- Your expectations from the Master and this course in particular
- Your knowledge and interest in Enterprise Architecture

Course organisation

- **Course sessions**
 - 08.03.2025 9h - 18h
 - 21.03.2025 9h - 18h
 - 04.04.2025 14h - 18h
- **“Exam” - group project presentation**
 - 31.05.2025 9h - 13h

Between the lectures, work on your group project.

You can always contact us with questions.

Course organisation

Course content

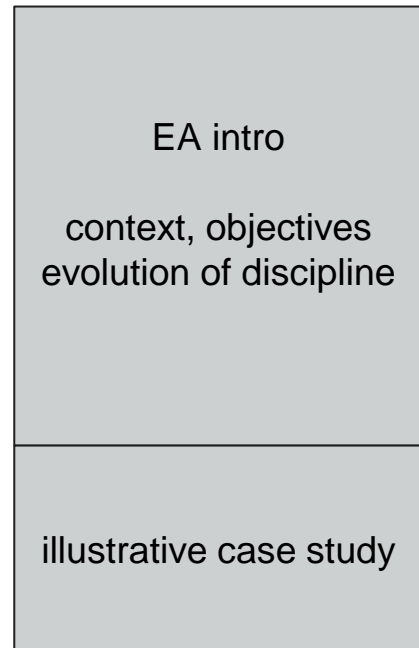
- Theoretical part - lectures, illustrations with examples from practice
- Practical part - group project
- Additional recommended reading

Github to share material and ressources

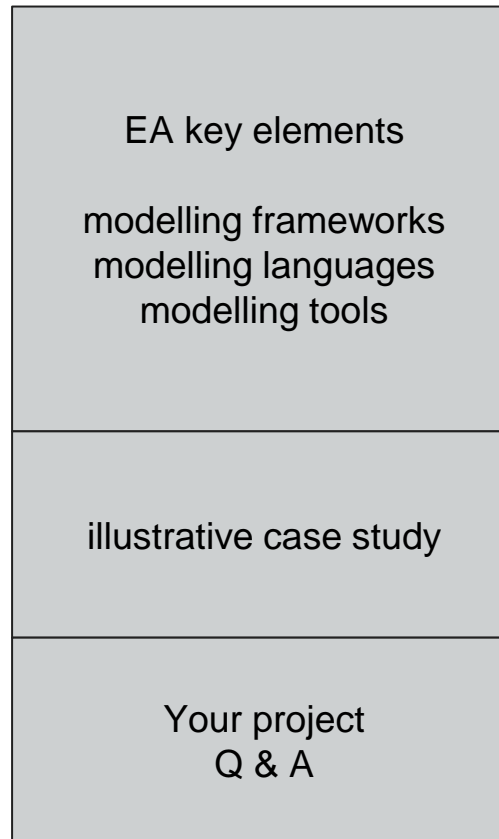
- <https://github.com/egrandry/missm-enterprise-architecture>
- Course material, recommended reading, other
- During lectures
 - Feel free to ask questions, initiate and contribute to discussions
 - We will also discuss your project progress

Course organisation

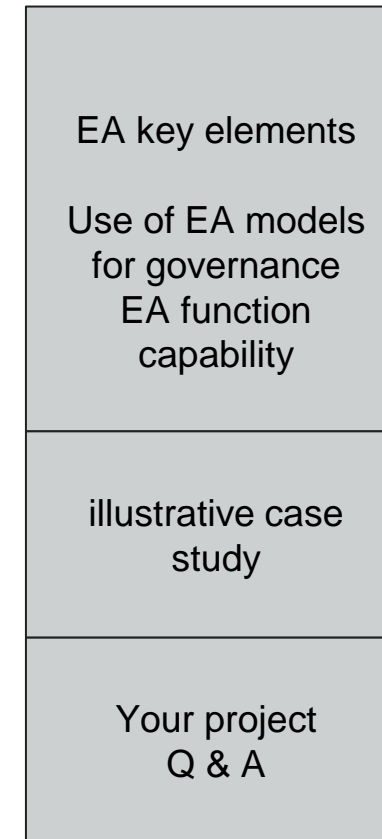
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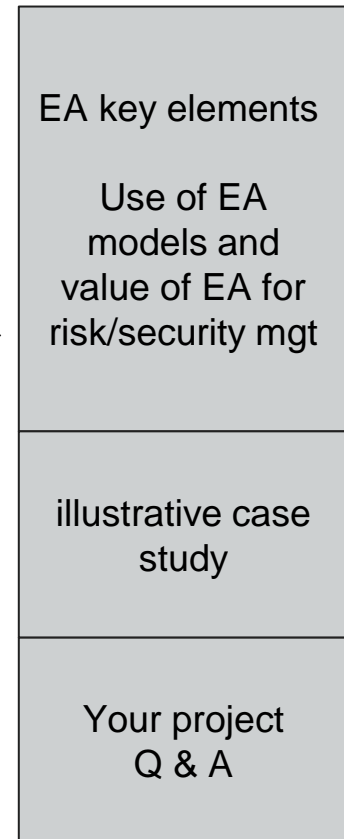
08.03.2025,
21.03.2025



21.03.2025



04.04.2025





Group project

Evaluation/marking scheme for this course

- Case report (70%)
 - **Hand in reports by 26.05.2025!**
- Project presentation (30%)
 - **31.05.2025 9h - 13h**