Datanomics

Course title - Intitulé du cours	Datanomics
Level / Semester - Niveau /semestre	M2
Teacher - Enseignant responsable	Danjou, Raphael
Other teacher(s) - Autre(s) enseignant(s)	
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Other teacher(s) - Autre(s) enseignant(s)	
Lecture Hours - Volume Horaire CM	
TA Hours - Volume horaire TD	0
TP Hours - Volume horaire TP	0
Course Language - Langue du cours	English
TA and/or TP Language - Langue des TD et/ou TP	

Teaching staff contacts - Coordonnées de l'équipe pédagogique :

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Course's Objectives - Objectifs du cours :

- Be familiar with the data regulations that have the greatest impact on day-to-day work
- Learn a practical, business-oriented approach with use cases
- Build a methodology to apply data regulations to the business
- Complete a risk & opportunity matrix to guide executive management

Prerequisites - Pré requis :

None

Practical information about the sessions - Modalités pratiques de gestion du cours :

Ten sessions of one and a half hours each

Grading system - Modalités d'évaluation :

Multiple choice questionnaire

Bibliography/references - Bibliographie/références :

GDPR ; EU Data Act ; EU AI Act

Session planning - Planification des séances :

Content:

- Risk-based approach: why is regulation necessary?
- Overview of the field of data and digital regulation in Europe
- Focus on 3 key regulations for business:
    1. GDPR: protecting personal data
    2. Data Act: sharing data with customers and suppliers
    3. AI Act: knowing which algorithms are prohibited, restricted or unregulated
- Examples of similar regulations around the world

Calendar:

- Course sessions: To be determined for 2025-2026
- Final exam: MCQ