

International Programs Department

Academic Year: 2019-2020

Digital Risk Management (DRM)

Description

The DRM course aims at providing a method and a toolbox for assessing and treating digital risks.

Learning Objectives and Outcomes

- Imagine and tell business readable Hacker Stories™
- Assess risks weighing on your sensitive data flows in terms of probability and impact
- Identify people, process and technology related measures to detect, delay and/or stop the "red zone" Hacker Stories™

Course Schedule and Contents

Session#1 (3 hours)	Risk definition Risk Management terminology Risk assessment equation Translation exercise for international students
Session#2 (3 hours)	Hands on #1: assessing the digital risks of a given use case Imagining and telling business readable Hacker Stories™ Introduction to Threat Profiling & Threat Intelligence Debrief
Session#3 (3 hours)	Hands on #2: assessing the digital risks of a given use case Imagining and telling business readable Hacker Stories™ Quantifying Hacker Stories™ in terms of probability and impact Debrief
Session#4 (3 hours)	Hands on #3: assessing the digital risks of a given use case Identifying people, process and technology related measures to detect, delay and/or stop the "red zone" risks Debrief
Session#5 (3 hours)	Quiz
Session#6 (3 hours)	Quiz (cont'd)

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Grading

Attendance: 25%

Readability: 25%

Methodology: 25%

End Result: 25%

Policies

- I expect you to turn-in your reports on time to receive proper credit/grade.
- Any work submitted must be your own.
- I expect everyone to contribute equally to group assignments
- Attendance in every class is expected and class participation and discussion is strongly encouraged.
- Late work will not be accepted unless prior arrangements have been made directly with me.
- Cases will be decided on an individual basis.

Good Luck!

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