

## **International Programs Department**

Academic Year: 2019-2020

# **Data Flow & Computer Networks**

### Description

Without clarity on data flows, you can't make the most-informed decisions on Governance, Risk or Compliance.

## **Learning Objectives and Outcomes**

- Map business processes and data flows
- Identify IT supporting assets

#### **Course Schedule and Contents**

Session#1 (3 hours)

- Ice breaking exercise
- Debrief
- Introducing the first mapping methodology (napkin thinking)
- Hands on #1: drawing the sun of actors of a given use case
- Debrief
- Introducing the second mapping methodology (sequence diagram)
- Hands on #2: drawing the sequence diagram of a given use case
- Debrief

Session#2

Introducing the third mapping methodology (BPM)

(3 hours)

Hands on #3: drawing the BPM diagram of a given use case

Debrief

Session#3

Introducing the fourth mapping methodology (OBASHI)

(3 hours)

Hands on #4: drawing the OBASHI diagram of a given use case

Debrief

Session#4 (3 hours)

Quiz

## Grading

Attendance: 25%

Readability: 25%

Methodology: 25%

End Result: 25%

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## **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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