



3030&7130ICT
Data Analytics

Lab 06 – Data Analytics for Texts (cont'd)

Table of Contents

1. Topic Modelling.....	3
2. Named Entity Recognition (OPTIONAL)	3

1. Topic Modelling

This exercise is about modelling the main topics of a database of News headlines.

The tasks include:

- Text pre-processing
- Topic modelling using LSA
- Topic modelling using LDA
- Topic visualization

Open the News-Topic-Modelling.ipynb notebook and follows the instructions.

2. Named Entity Recognition (OPTIONAL)

This exercise is about named entity recognition and its application in hiding personal information.

The tasks include:

- Text pre-processing (if needed)
- Named Entity Recognition
- Censor any person names

Open the GDPR-Compliance.ipynb notebook and follows the instructions.