**Europe and the second Industrial Revolution**

**(Prof. Gaetano Pio Iavarone)**

**1ST TEACHING PERIOD: INTRODUCTION, LAST YEARS OF THE 19TH CENTURY, NEWS OF THIS PERIOD**

**Actions/Tasks:** Teacher explains to the students an historical introduction and news of this period.

**1st Activity: Historical introduction.**

**Time:**15’

**Type of activity:** Video-projection and note-taking

**Class organisation:** Discussion in class

<https://www.youtube.com/watch?v=1LgLOYaC69Q>

**2nd Activity: Last years of the 19th century.**

**Time:** 30’

**Type of activity:** Video-projection and note-taking

**Class organisation:** Discussion in class

<https://www.youtube.com/watch?v=5zuaqOYxGBs>

**3rd Activity: Test on the topics covered.**

Time: 15’

Type of activity: Test on the topics covered

Class organisation: Discussion in class

Teacher uses his own PowerPoint and the links to give students proper prompts for further discussion

**2ND TEACHING PERIOD: SCIENTIFIC AND TECHNOLOGICAL INNOVATIONS**

**Actions/Tasks:** Teacher explains to the students the scientific and technological innovations of this period.

**1st Activity: The scientific and technological innovations of this period.**

**Time:** 30’

**Type of activity:** Video-projection and note-taking

**Class organisation:** Discussion in class

<https://www.youtube.com/watch?v=A9NvMUn25q8>

**2nd Activity: Steel, chemistry, electricity.**

**Time:** 15’

**Type of activity:** Video-projection and note-taking

**Class organisation:** Discussion in class

<https://www.youtube.com/watch?v=n3M9HKK-onM&t=14s>

**3rd Activity: Test on the topics covered.**

Time: 15’

Type of activity: Test on the topics covered

Class organisation: Discussion in class

**3rd teaching period: THE ORGANIZATION OF INDUSTRIAL PRODUCTION.**

**Actions/Tasks:** Teacher explains to the students the organization of industrial production.

**1st Activity: Oil and the combustion engine.**

**Time:** 15’

**Type of activity:** Video-projection and note-taking

**Class organisation:** Discussion in class

<https://www.youtube.com/watch?v=UPvwpYeOJnI>

**2nd Activity: The production rationalization.**

**Time**: 15’

**Type of activity**: Video-projection and note-taking

**Class organisation**: Discussion in class

<https://www.youtube.com/watch?v=brxI_WAwSkI>

**3rd Activity: Final test on the topics covered.**

**Time:** 30’

**Type of activity:** Creation of a short concept map

**Class organisation:** Discussion in class