

Multimedia and New Services 2020/2021 - 2S

EIC0064

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Week 01 (10/02/2021)

- **Lecture Classes:** (1h30m)
 - 0 - Introduction

Week 02 (17/02/2021)

- **Lecture Classes:** (1h15m)
 - 1 – Multimedia Concepts
 - 2 – Representation of Multimedia Signals
- **Laboratory:** (1h30m)
 - Lab 0 – Experiments with audio signal in MATLAB
- **Important dates:**
 - for labs assignments:
 - **28/02/2021** - Lab 1: Sampling and Quantisation of media signals
 - **14/03/2021** - Lab 2: Principles of Visual Processing in Matlab
 - **28/03/2021** - Lab 3: Image Processing in Matlab
 - for final project:
 - **10/04/2021** – Multimedia Project Proposal
 - **28/04/2021** – Preliminary Project Demonstration
 - **26/05/2021** – Final Project Presentation
 - **30/05/2021** – Project Report Submission

Week 03 (24/02/2021)

- **Lecture Classes:** (1h15m)
 - 3 – Human Audio-Visual System
 - 4 – Sampling and Quantisation
- **Laboratory:** (1h30m)
 - Quiz 1 – Concepts. Representation of Multimedia Signals. HAVS. Sampling and Quantisation.
- **Important dates:**
 - for labs assignments:
 - **28/02/2021** - Lab 1: Sampling and Quantisation of media signals
 - **14/03/2021** - Lab 2: Principles of Visual Processing in Matlab
 - **28/03/2021** - Lab 3: Image Processing in Matlab
 - for final project:
 - **10/04/2021** – Multimedia Project Proposal
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