

Title <b>Multimedia systems</b>	Code <b>1018071710108410177</b>
Field <b>Electronics and Telecommunications</b>	Year / Semester <b>4 / 7</b>
Specialty -	Course <b>core</b>
Hours Lectures: <b>1</b> Classes: -    Laboratory: <b>1</b> Projects / seminars: -	Number of credits <b>0</b>
	Language <b>polish</b>

**Lecturer:**

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**Status of the course in the study program:**

- - Obligatory course for students of Electronics and Telecommunications

**Assumptions and objectives of the course:**

- Students should obtain knowledge on basic methods of multimedia systems including digital and interactive television, DVB, ATSC, MHP, image and video retrieval systems, multimedia interactive terminals

**Contents of the course (course description):**

- Television systems, analog and digital, interactive tv, DVB, ATSC, MHP, image and video retrieval systems, DRM, interactive multimedia terminals, SNHC

**Introductory courses and the required pre-knowledge:**

- Compression and processing of multimedia signals, basic techniques and multimedia standards, digital signal processing

**Courses form and teaching methods:**

- - Lecture with multimedia presentations, laboratory work

**Form and terms of complete the course - requirements and assessment methods:**

- Individual activity during classes,
- Written tests,
- Written examination (solving problems),
- Oral examination.

**Basic Bibliography:**

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**Additional Bibliography:**

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