

# TS308 : video and image coding

**ECTS credits :**

2.00

**Evaluation :**

No description

**Number of hours :**

Combined lecture and tutorial classes : 15.00

**Teacher(s) :**

BERTHOUMIEU Yannick

**Title :**

video and image coding

**Abstract :**

This class presents source coding techniques, used for video transmission. Formats such as MPEG2 for digital TV or MPEG4 for Internet video streaming are explained. RTP and RSVP protocols for multimedia transmission are also discussed.

**Plan :**

- \* Introduction to source coding
- \* Static image coding
  - JPEG
- \* Video coding
  - MPEG1-2
  - MPEG4
- \* Streaming