

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