

DPT TELECOMMUNICATIONS SERVICES ET USAGES TELECOMMUNICATIONS, SERVICES & USAGES

INSA Campus LyonTech - Bâtiment Hedy Lamarr 6 avenue des Arts - 69621 VILLEURBANNE Phone 0472436060

Projects

Research Track - State of the Art

IDENTIFICATION

CODE: TC-4-S1-EC-PREECTS: 3.0

HOURS

Lectures: 0.0 h
Seminars: 8.0 h
Laboratory: 0.0 h
Project: 0.0 h
Teacher-student

contact : 8.0 h Personal work : 100.0 h Fotal : 108.0 h

ASSESSMENT METHOD

Oral presentation to a jury formed by experienced researchers. Written report evaluated by an external reviewer.

TEACHING AIDS

Bibliographical references, to be defined with the adviser.

TEACHING LANGUAGE

English

CONTACT

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AIMS

Produce a scientific state of the art, from subject definition to communicating results.

KNOWLEDGE

- * Bibliographic tools
- * Scientific paper writing tools
- * Functioning of a research team

SKILLS

- * Read and summarize a research paper
- * Read and analyze standards and patents
- * Extract the scientific challenges on a given subject
- * Present the state of the art on a research topic
- * Write a scientific document

CONTENT

- 1. Define a list of important bibliographical references.
- 2. Read the selected documents and complete the reference list if needed.
- 3. Analyze the main scientific challenges of the selected topic.
- 4. Present the analysis produced above.
- 5. Write a survey of the selected topic.

All these tasks will be conducted under the supervision of a scientific advisor, while being integrated in a research team.

PRE-REQUISITE

3TC-PTIR

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