

Physique des télécommunications

Lecturer

Philippe DE DONCKER (Coordinator)

Course mnemonic

ELEC-H304

ECTS credits

5 credits

Language(s) of instruction

French

Course period

Second term

Campus

Solbosch

Course content

transmission lines; retarded potentials; antenna basics; waves; materials; transmission, reflexion and diffraction of waves; waveguides

Objectives (and/or specific learning outcomes)

electromagnetic foundations of telecommunication devices

Teaching method and learning activities

ex-cathedra lectures and applied project

Course notes

Syllabus and Université virtuelle

Other information

Place(s) of teaching

Solbosch

Contact(s)

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Evaluation method(s)

Oral examination and Project

Oral examination

Open question with long development

Examination with preparation

Main language(s) of evaluation

French

Programmes

Programmes proposing this course at the Brussels School of Engineering

BA-IRCI | Bachelor in Engineering Sciences | option Bruxelles/unit 3