

Surface treatment : processing and analysis

Lecturers

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Course mnemonic

CHIM-H419

ECTS credits

4 credits

Language(s) of instruction

English

Course period

First term

- > Collaborate in a (multidisciplinary) team
- > A creative, problem-solving, result-driven and evidence-based attitude, aiming at innovation and applicability in industry and society
- > The flexibility and adaptability to work in an international and/or intercultural context
- > An attitude of life-long learning as needed for the future development of his/her career
- > An integrated insight in chemical process and materials' technology
- > Insight in chemistry as a link between process and materials technology

Teaching method and learning activities

Contribution to the teaching profile

- > This teaching unit contributes to the following competences:
 - > In-depth knowledge and understanding of exact sciences with the specificity of their application to engineering
 - > Correctly report on research or design results in the form of a technical report or in the form of a scientific paper
 - > Present and defend results in a scientifically sound way, using contemporary communication tools, for a national as well as for an international professional or lay audience

Evaluation method(s)

Other

Programmes

Programmes proposing this course at the Brussels School of Engineering

MA-IRMA | Master of Science in Chemical and Materials Engineering | finalité Professional/unit 1