



Course guides

320192 - ITIPG - Initiation to Paper and Graphic Industrial Technologies

Last modified: 12/06/2020

Unit in charge: Terrassa School of Industrial, Aerospace and Audiovisual Engineering
Teaching unit: 714 - ETP - Department of Textile and Paper Engineering.

Degree: BACHELOR'S DEGREE IN INDUSTRIAL DESIGN AND PRODUCT DEVELOPMENT ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL ELECTRONICS AND AUTOMATIC CONTROL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN ELECTRICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN MECHANICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN AUDIOVISUAL SYSTEMS ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN TEXTILE TECHNOLOGY AND DESIGN ENGINEERING (Syllabus 2009). (Optional subject).
BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN AEROSPACE TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR'S DEGREE IN AEROSPACE VEHICLE ENGINEERING (Syllabus 2010). (Optional subject).

Academic year: 2020 **ECTS Credits:** 6.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: Vidal Lluçia, Teresa

Others: Roncero Vivero, Maria Blanca
Valls Vidal, Cristina
Cusola Aumedes, Oriol
Galea Martínez, Silvia

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

Type	Hours	Percentage
Self study	90,0	60.00
Hours small group	30,0	20.00
Hours large group	30,0	20.00

Total learning time: 150 h



CONTENTS

title

Description:

English

Full-or-part-time: 10h

Theory classes: 5h

Self study : 5h

title english

Description:

content english

Full-or-part-time: 12h

Theory classes: 6h

Self study : 6h

title english

Description:

content english

Full-or-part-time: 16h

Theory classes: 6h

Self study : 10h

title english

Description:

content english

Full-or-part-time: 10h

Theory classes: 4h

Self study : 6h

title english

Description:

content english

Full-or-part-time: 16h

Theory classes: 6h

Self study : 10h



title english

Description:

content english

Full-or-part-time: 11h

Theory classes: 4h

Self study : 7h

title english

Description:

content english

Full-or-part-time: 4h

Practical classes: 2h

Self study : 2h

title english

Description:

content english

Full-or-part-time: 4h

Laboratory classes: 2h

Self study : 2h

title english

Description:

content english

Full-or-part-time: 10h

Laboratory classes: 4h

Self study : 6h

title english

Description:

content english

Full-or-part-time: 10h

Laboratory classes: 6h

Self study : 4h



title english

Description:

content english

Full-or-part-time: 10h

Laboratory classes: 4h

Self study : 6h

title english

Description:

content english

Full-or-part-time: 11h 20m

Practical classes: 7h 20m

Self study : 4h

title english

Description:

content english

Full-or-part-time: 16h 40m

Practical classes: 10h

Self study : 6h 40m

title english

Description:

content english

Full-or-part-time: 9h

Practical classes: 5h

Self study : 4h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Ek, M.; Gellerstedt, G.; Henriksson, G. (eds.). Pulp and paper chemistry and technology, vol. 2, Pulping chemistry and technology. Berlin: De Gruyter, cop. 2009. ISBN 9783110213416.
- Ek, M.; Gellerstedt, G.; Henriksson, G. (eds.). Pulp and paper chemistry and technology, vol. 1, Wood chemistry and wood biotechnology. Berlin: De Gruyter, cop. 2009. ISBN 9783110213393.
- Ek, M.; Gellerstedt, G.; Henriksson, G. (eds.). Pulp and paper chemistry and technology, vol. 3, Paper chemistry and technology. Berlin: De Gruyter, cop. 2009. ISBN 9783110213430.
- Ek, M.; Gellerstedt, G.; Henriksson, G. (eds.). Pulp and paper chemistry and technology, vol. 4, Paper products physics and technology. Berlin: De Gruyter, cop. 2009. ISBN 9783110213454.
- Smook, Gary A. Handbook for pulp & paper technologists. 3rd ed. Vancouver [etc.]: Angus Wilde, cop. 2002. ISBN 0969462859.