Department: 05 Building Services Engineering, Paper and Packaging Technology and Print and Media Technology

Course title: Abastecimiento Energético - Energy and Building Services

Hours per week (SWS): 2

Number of ECTS credits: 5

Course objective: understanding and calculation of energy installations

Prerequisites: basic knowleges in physics and thermodinamics

Recommended reading: materials given by the teacher

Teaching methods: blackboard, explications and calculation examples by PC-projectation to complete the materials

Assessment methods: written examination at the end of the course

Language of instruction: Spanish

Name of lecturer: Prof. Dr. Ing. Hartmut PIETSCH

Email: hartmut.pietsch@yahoo.de

Link: no link, use Email

Course content: energy basics, boilers, heating, cooling, combustion, motors and turbines, combined heating, energy storage by heat and compressed air, gas supply - calculation and construction of pipelines, design and calculation regulation instalations

Remarks: The course content is divided in the Abastecimiento Energético I-III and will be offered on demand, due to prerequisites of participating students
Bitte zuerst Feld B1 anklicken, dann Pfeil, um Fakultät aus Liste auszuwählen.