



66103 - 4. Characterisation I: Physical-chemical techniques

Course 2012 - 2013

Curso: 1, Semestre: 0, Créditos: 7.0

Basic information

Teachers

- **José Ignacio Arnaudas Pontaque** arnaudas@unizar.es
- **José Fernando Bartolomé Usieto** bartolom@unizar.es
- **Pilar Cea Mingueza** pilarcea@unizar.es
- **Jesus Javier Campo Ruiz** jcampo@unizar.es
- **Silvia Irusta Alderete** sirusta@unizar.es
- **María Reyes Mallada Viana** rmallada@unizar.es
- **Javier Rubín Llera** jrubin@unizar.es
- **José Angel Pardo Gracia** jpardo@unizar.es
- **Pedro Antonio Algarabel Lafuente** algarabe@unizar.es
- **Juan Bartolome Sanjoaquin** barto@unizar.es
- **Lawrence Rocco Falvello** falvello@unizar.es
- **Clara Isabel Marquina Garcia** clara@unizar.es
- **Santiago Martín Solans** smartins@unizar.es
- **Gorka Pera Seijo** gpera@unizar.es
- **Victor Perez Gregorio** vpg@unizar.es

Recommendations to attend this course

Course Schedule and Deadlines

Home

Learning outcomes that define this course

The student, in order to pass the course, will have to show her/his competence in the following skills:

Introduction

Brief presentation of the course

Competences

General aims of the course

The expected results of the course respond to the following general aims

Context/Importance of the course for the master degree

After completing the course, the student will be competent in the following skills:

Relevance of the skills acquired in the course

Evaluation

Assessment tasks

The student will prove that he/she has achieved the expected learning results by means of the following assessment tasks:

Activities and resources

Course methodology

The learning process that has been designed for this course is based on the following activities:

Outline of the Programme

The programme offered to the students to help them achieve the learning results includes the

following activities :

Course planning

Calendar of actual sessions and presentation of works

Bibliographic references of the recommended readings