
**JUSTIFICANTE DE LA PROPUESTA DE TEMAS DE TRABAJO FIN DE ESTUDIOS
TRAMITADA POR EL PROFESOR**

Curso académico: 2015-16

Titulación: Grado en Ingeniería Informática

Datos del profesor

Persona que ha tramitado la propuesta: CARLOS ELVIRA IZURRATEGUI

Departamento: INGENIERÍA ELÉCTRICA

Fecha y hora de validación de la propuesta: 10/11/2015 13:12

Datos de la propuesta

Código: 16004-801G

Tema propuesto: Deploy a server with an E-assessment of Matlab assignments in Moodle.

Tutor/es:

CARLOS ELVIRA IZURRATEGUI

Tipo de trabajo: No concertado

Breve descripción: In this finish grade work the student will deploy the integration of Matlab software in a Moodle server working as a Learning Content Management System. This integration will support laboratory practices in several networking courses.

Objetives:

- Install and manage Moodle in a computing server.
- Analyze the course organization in Moodle working as a teacher.
- Analyze the Moodle server organization working as an administrator.
- Program the scripts in order to translate the Moodle course assignment to Matlab sintaxis program.
- Deploy a set of questions to take full advantage of Matlab programming syntax.
- Deploy a set of questionnaires related to network an server subject.

Idioma/s: Castellano o Inglés

Propuesta de seguimiento: Tutor will schedule all the tasks in order to meet the objectives. Student will show the tutor all the scheduled tasks.

All the tasks will be deploy in the L123 laboratory (Polytechnic Building). Student an tutor will use colaborative resources to establish contact.

Requisitos: Students interested in this finish grade work must initiate contact with the tutor. The students must have passed all the courses in the first three years of the schedule planning grade.

What a student must know:

- Computer and network architecture.
- Server hardware requirements.
- PHP programming.

- XML and XSLT programming.
- Scripting programming in Matlab.

Nº. Plazas ofertadas:

- Libres: 1
- Concertadas: NO