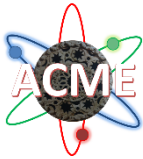


UAM Pilot Experiences

In this document, we include a list of pilot experiences developed at UAM. A link to the publications where the details are included is also referenced. We also include the codes of the tasks related in the project.





Pilot Experiences:

1. Identifying self-regulated learning strategies and students' active behavior by adaptive tests

<https://ieeexplore.ieee.org/document/8586728>

O2/A32, O2/A33, O3/A3, O3/A4, O4/A1, O4/A2, O4/A3, O5/03

2. Adaptive test system for subjects that simultaneously include theoretical content and numerical problem solving

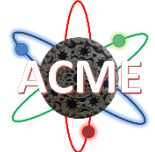
<https://ieeexplore.ieee.org/document/8586729>

O2/A31, O2/A33, O3/A3, O3/A4, O4/A3, O5/03

3. Exploration of Students' Self-regulated Learning Strategies by an Adaptive Testing and Multivariable Statistical Analysis

<https://ieeexplore.ieee.org/document/8586732>

O2/A22, O2/A23, O3/A3, O3/A4, O3/A5, O5/03



4. Adaptive tests as a supporting tool for self-evaluation in theoretical and practical contents in Biochemistry

DOI: 10.1145/3284179.3284212

O3/A3, O3/A4, O3/A5, O4/A3, O5/O3

5. Soft Skills assessment in Art and Globalization (UAM and EUCA)

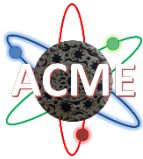
DOI: 10.1145/3284179.3284215

O2/A32 , O3/A7, O4/A1, O4/A2

6. Teamwork influence in students performance when learning (second year first semester)

SUBMITTED



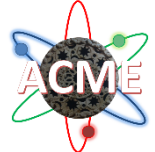


Quality indicators

Participants:

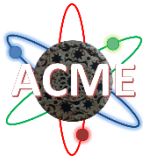
- Facultad de Formación de Profesorado y Educación
 - Grado en **Maestro/a en Educación Infantil**
- Facultad de Ciencias
 - Grado en **Ingeniería Química**
 - Grado en **Química**
 - Grado en **Biología**
 - Grado en **Física**
 - Grado en **Ciencias Ambientales**
 - Máster de **Física Teórica y Astrofísica**
- Facultad de Filosofía y Letras
 - Grado en **Estudios Internacionales**
 - Grado en **Ciencias y Lenguas de la Antigüedad**





Number of students in pilot experiences::

- Course 2017/2018: 665
- Course 2018/2019: 300 (FIRST SEMESTER)



Teachers:

Santiago Atrio Cerezo, M^a de los Ángeles de la Rubia Romero, Noemí de Haro García, Alejandra Gámez Abascal, María Yáñez-Mó, Daniel Riaño Rupilanchas, Yago Ascasibar Sequeiros, Alicia Palacios Cañas, Cristina Díaz Blanco, Patricia Sánchez-Blázquez, Alberto López Bueno, Óscar Bomati, Marta Comas López, Kajetan (Kyle) Piotr Hincz.

Other indicators (technical) included in the dissemination documents

