

AF2: ATTENDANCE TO SPECIALISED TRAINING COURSES **National School on Molecular Materials/Escuela Nacional de Materiales Moleculares (ENMM)** **European School on Molecular Nanoscience (ESMolNa)**

Number of hours: 80 (40 per school)

Description: The “*Escuela Nacional de Materiales Moleculares (ENMM)*” (1st edition 1992) is held twice yearly (odd years) and the “*European School on Molecular Nanoscience (ESMolNa)*” (1st edition 2008) is held every year. The ESMolNa is part of the Master in Molecular Nanoscience and Nanotechnology and every year, Spanish and European most active groups in these fields take part.

At these two schools, an up-to-date vision of the state-of-the-art in the different aspects of materials science and molecular nanotechnology (molecular magnetism, molecular electronics, molecular and materials nanoscience applications, etc.) is provided. At the same time, a discussion forum where young researchers (master and PhD students from Spain and Europe) have the opportunity to present their research results is created.

Since these schools are the main meeting point for doctoral students from this program, students from another programs and active professors in nanoscience and nanotechnology, they are fundamental for the cohesion of the interuniversity program and for the creation of a scientific community of researchers in these areas. PhD students will present the results achieved in their research work in oral communications. These presentations will allow the evaluation of the activities carried out by the student. This activity will be done in Spanish at the ENMM and in English at the ESMolNa

All students must take part at least once in both schools during the realization of their doctoral thesis, preferably from the second year onwards. This recommendation is applicable to both, full-time and part-time students. For part-time students, dates and schedules limitations will be taken into consideration.

This activity serves to develop the competencies: CB11, CB14, CB15, CA05, CA06 and CE02.

Adaptation procedure: Doctorate’s tutors will include in the Doctorate Document of Activities all data concerning the attendance to these schools. An attendance certificate will be included as well as a description of the school contents, the summary of student’s presentation and a certificate of the presentation. This documentation will be sent to the CAD, who will include it in the Doctorate Register of Activities. During ESMolNa, a group of professors from the participating universities in the Doctoral Program will deliver a report about the student’s presentation, giving special attention to the student’s capacity to answer the questions from the audience. This report will be sent to the CAD, who will include it in the Doctorate Register of Activities

Mobility Actions: Attendance to these schools requires mobility in most cases, since usually they take place in a city different from the one of the University.