



Key Action: Learning Mobility of Individuals
Action Type: Erasmus Mundus Joint Master Degrees

Project Title

EMJMD Image Processing and Computer Vision

Project Coordinator

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Project Information

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Partners UNIVERSIDAD AUTONOMA DE MADRID (ES) , PAZMANY PETER
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Project Summary

The two-years Master course in Image Processing and Computer Vision (IPCV) provides specialists in a field of increasing importance in our daily lives. They will be well prepared for becoming an engineer in many companies or the continue as PhD students. Processing images and videos is essential in domains such as medicine, surveillance, industrial control, remote sensing, e-commerce, automation, etc. IPCV offers theoretical and practical knowledge to form highly-qualified graduates in this field. Three partner universities, with internationally recognized experience in these domains, have pooled their complementary expertise and developed this master course. The result is a high-quality, strongly recognized, triple Master degree that respects the 120 ECTS syllabus, and is well adapted to job market criteria. All students follow the same course curriculum and spend an entire semester in each university: Semester 1: Pazmany Peter Catholic University, Budapest, Hungary (PPCU); Semester 2: Universidad Autónoma de Madrid, Spain (UAM) ; Semester 3: University of Bordeaux, France (UBx); Semester 4: Internship in academic laboratory or industries. All classes are in English. Candidates must hold a Bachelor in either Information Technologies, Computer Science, Engineering or Applied Mathematics. A thorough proficiency in spoken and written English is required. The students having successfully completed the requirements of IPCV will be awarded a triple degree completed by three diploma supplements.

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