

Erasmus Student Work Placement in the UPCT

INSTITUTION	Universidad Politécnica de Cartagena / Technical University of Cartagena
SHORT DESCRIPTION OF THE INSTITUTION	The UPCT is a public institution, established in 1998 and as such is the youngest Technical University in Spain. It is comprised of 7 Schools of Engineering, Business and Architecture and offers several Master and PhD Programmes.
LOCATION	South-East of Spain (region of MURCIA) Address: Plaza del Cronista Isidoro Valverde, s/n - Edificio "Rectorado" - 30202 Cartagena - SPAIN
MAIN ACTIVITY OF THE PLACEMENT	Development of Applications for Identification Systems using RFID technology.
PLACEMENT OFFERED	<p>Development of applications for identification with RFID systems. Middleware development. Application to traceability systems using world wide standards (EPCIS).</p> <p>Development of middleware and user applications for stock control using RFID, and NFC systems.</p> <p>Development of middleware and user applications for access control of people and control of equipment, in various technologies (RFID, active, NFC).</p>
STUDENT PROFILE	<p>Any relevant discipline (informatics, electronic engineering, computer engineering, telecommunications)</p> <p>Knowledge of English</p> <p>Good computer skills</p> <p>Mature, responsible, organised, able to work on his/her own</p>
TYPE OF STUDIES	Any relevant discipline (informatics, electronic engineering, computer engineering, telecommunications)

LEVEL OF STUDIES	Undergraduate or postgraduate student
DESIRED SKILLS	Good programming level (Java, C++, C#, web services). Basic knowledge of RFID systems.
LANGUAGE	Fluent in English – written and spoken
NATIONALITY	Any
STARTING DATE	From November 2012
DURATION	6 months to 12 months
WORKING HOURS	25 hours per week from 09:00 to 14:00
SALARY	No financial contribution
ERASMUS / LEONARDO GRANT	To be applied for at the home institution (or country)
ACCOMMODATION	In the University's residences: about 540 € per month (subject to availability) or in a flat to be shared with other students (average 175 € per student per month)
DEADLINE	Applications should include a CV and a motivation letter. The deadline for receiving applications is a.s.a.p.
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