**Erasmus Student Work Placement in the UPCT**

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| 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 TechnicalUniversity 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 (Región de MURCIA)  Address: Plaza del Cronista Isidoro Valverde, s/n - Edificio "Rectorado" - 30202 Cartagena - SPAIN |
| **MAIN ACTIVITY OF THE PLACEMENT** | Oficina de Prospección y Análisis de Datos (OPADA) / Research and Data Analysis Office  Computing Science, mainly concerned with data management and data visualization. |
| **PLACEMENT OFFERED** | The student will join a team involved in the development of tools to make easier the interpretation and visualization of data related to the University. The main tasks involve the contribution to the implementation of additional modules for the existing Business Intelligence system (Pentaho suite) and Web visualizations (d3, js) at the University . |
| **STUDENT PROFILE** | Mature, responsible, organised, resourceful. |
| **TYPE OF STUDIES** | Any degree in Computer Science. |
| **LEVEL OF STUDIES** | Undergraduate or postgraduate student. |
| **DESIRED SKILLS** | HTML (mandatory)  CSS (mandatory)  SVG (optional)  D3 (optional)  JavaScript (optional)  SQL (optional)  JQuery (optional) |
| **LANGUAGE** | Fluent English – written and spoken  Knowledge of Spanish is welcome |
| **NATIONALITY** | Any |
| **STARTING DATE** | From September 2015. |
| **DURATION** | 3 months to 9 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. Applications will be processed as they are submitted, there is no deadline. |
| **CONTACT** | Mathieu Kessler  Departamento de Matemática Aplicada y Estadística Universidad Politécnica de Cartagena Antiguo Hospital de Marina 30202 Cartagena, España Tef: +34 968338901 Fax +34 968338916 email: [mathieu.kessler@upct.es](mailto:mathieu.kessler@upct.es) www:   [www.dmae.upct.es/~mathieu](http://www.dmae.upct.es/%7Emathieu) |