

# Polytechnic Institute in Portalegre



## Urban Renewal Master Degree – 120 ects

### Study cycle's objectives:

Training of professional and specialized nature that it can allow intervention in an interdisciplinary way in the various specialties including the area of heritage buildings and infrastructure in urban centers. Respond to increasing demands of the labor market towards the training of technicians in a growing area of technical requirement. To follow the first cycle of existing training in IPT and the AFC, allowing the continuation of studies for the enhancement and enrichment in the area of professional specialized training and postgraduate education.

Provide opportunities for the growth of a stronger relationship between the Polytechnic and the institutions and enterprises which have the purpose and mission, working in the area of urban regeneration.

Year	semester	Curricular Unit	ects
1	Winter sem.	Characterization of Built Heritage	5
1	Winter sem.	Conservation and Rehabilitation of Buildings I	5
1	Winter sem.	Pathology of Materials	5
1	Winter sem.	Applied Geotechnics	5
1	Winter sem.	Technical Installations I	5
1	Winter sem.	Structural Appraisal Methods	5
1	Summer sem.	Intervention procedure on Construction Structures	5
1	Summer sem.	Sustainability and Environmental Impact Assessment	5
1	Summer sem.	Urban Rehabilitation and Renewal	5
1	Summer sem.	Regeneration of Urban Paving	5
1	Summer sem.	Technical Installation II	5
1	Summer sem.	Conservation and Rehabilitation of Buildings II	5
2	Winter sem.	Worksite Management and Coordination	5
2	Winter sem.	Rehabilitation of Basic Sewerage Systems	5
2	Winter sem.	Energy Efficiency in Buildings	5
2	Winter sem.	Project or Work Placement Training	15
2	Summer sem.	Project or Work Placement Training	30