



CURS 2014-2015

Semestre tardor

Títol en anglès	Alumne
Link between intervertebral disc tissue composition and magnetic resonance image signals for in situ determination of parameter values in multiphysics organ modelling. (resum)	Bonet Font, Alexandre
Study of the effect of ion beam implantation on the electropolished stents. (resum)	Brull Agustí, Carla
Impregnating wood with magnesium salts acting as fire retardants or flame retardants. (resum)	Elvira Leon, Juan Carlos
The influence of different parameters on injection molding on mechanical properties of different plastic materials (ABS, PP, PA).(resum)	Fuentemilla Rincón, Albet



Semestre primavera

Títol en anglès	Alumne
Enhancing flux application methodologies for manufacturing die plates for the pelletizing of plastics using brazing technology. (resum)	Comas Vieta, Llorenç
Improvement of the spray application process of titanium dioxide and carbon black pigment dispersions onto acrylic substrates. (resum)	de Miguel, Kimberley
Effect of time and temperature in the sintering of MgO for technological applications. (resum)	Delgado Acuña, Daniel
Study of the fatigue microstructure on aluminium alloys.	Flores Romera, Ismael
Corrosion behavior of cemented carbides and its effect on the fracture resistance. (resum)	Kbaweh Pérez, Sergi
Experimental characterization of the viscoelastic properties and the creep behavior of AlMgSi alloys used in aeronautics. (resum)	López Ponte, Xavier
Thermal study of chemically bonded phosphate cements formulated with magnesium by-products incorporating phase changing materials. (resum) (dipòsit)	Maldonado Alameda, Alejandro
Biomimetics engineering: Development of structural anti-earthquake Systems inspired in Biomechanics studies. (resum)	March Manzano, Ignasi
Reuse of thermoset and thermoplastic wastes from industry sector to improve the mechanical properties of polymeric materials. (resum)	Martin Llop, Marc
Thermal and flame-retardant enhancement of phase change materials for thermal energy storage. (resum)	Palacios Trujillo, Anabel
Development of halogen free flame retardant formulations for LDPE. (resum)	Rocho Ribas, Pau
Thermoelectric materials for waste-heat harvesting. (resum)	Soto Pruna, Marc
Analysis and characterization of dissolution and precipitation processes of HA Coatings under immersion in simulated body fluids. (resum)	Torrice Bedoya, Cecilia Andrea
Rheological characterization of slurries with encapsulated phase change materials. (resum)	Verdaguer Mallorquí, Martí