

TREBALL FINAL DE MASTER (2020-21)

PROPOSTES INFORMADES FAVORABLEMENT PER LA COMISSIÓ DE COORDINACIÓ DEL MÀSTER (31/10/2020)

Alumne	Aguilar Pozo, Verónica Belén
Títol	Struvite precipitation in wastewater treatment plant (WWTP) emphasizing on: magnesium sources and mathematical models
Tutor(s) UB	Sergi Astals García i Josep Maria Chimenos Ribera
Tutor(s) Empresa	
Alumne	Álvarez López, Raúl
Títol	Environmental risk analysis in a chemical plant
Tutor(s) UB	Jaume Giménez Farreras
Tutor(s) Empresa	Albert Cano (HSE)
Alumne	Azzouz Louahabi, Samia
Títol	Development of a disinfection and moisturizing hand cream and its manufacturing process
Tutor(s) UB	Alicia Maestro Garriga (UB)
Tutor(s) Empresa	
Alumne	Beato Fernández, Raúl
Títol	Risk assessment in a polyethylene production plant
Tutor(s) UB	Jaume Giménez Farreras
Tutor(s) Empresa	Virginia Iglesias Muñoz (DEKRA Services S.A.)
Alumne	Canzobre Silva, Andrea
Títol	Design of a plant for polylactic acid polymer manufacture
Tutor(s) UB	José María Gutiérrez González (UB)
Tutor(s) Empresa	
Alumne	Gil Malibern, Alba
Títol	Study of the influence of thermal fluids in a double pipe heat exchanger using CFD
Tutor(s) UB	Alexandra Plesu Popescu
Tutor(s) Empresa	Ruben Cabello
Alumne	Gil Pallarés, Isidro
Títol	Design of a batch plant for azithromycin manufacture
Tutor(s) UB	José María Gutiérrez González
Tutor(s) Empresa	
Alumne	González Ramón, Andreu
Títol	Checking kinetic modeling enhancement of the catalyzed BTBE synthesis reaction through Hansen solubility parameters
Tutor(s) UB	Carles Fité Piquer
Tutor(s) Empresa	
Alumne	Guerrero Pérez, Pedro
Títol	Scale up and validation of PDB 25 and 50 mg
Tutor(s) UB	Esther Chamarro Aguilera
Tutor(s) Empresa	Magda Ascaso (Synthon Hisp)
Alumne	Marín González, Kevin
Títol	Efficiency study of Reaction-Separation-Recycle systems
Tutor(s) UB	Alexandra Plesu Popescu i Jordi Bonet Ruiz
Tutor(s) Empresa	

Alumne	Méndez Loja, David
Títol	Outlining and adaptation of crude oil refining wastewater treatment to the discharge specifications of the new BREF
Tutor(s) UB	Maria Alicia Cardete García
Tutor(s) Empresa	
Alumne	Mera Orlando, Carlos
Títol	Implementation of SMED-type improvements in the L-23 packaging line of the decorative paints area (DECO) of Akzo-Nobel Company
Tutor(s) UB	Maria Alicia Cardete García
Tutor(s) Empresa	Manuel Touris Pamies (Akzo Nobel)
Alumne	Nieto Bernal, Arantxa
Títol	Development of biodegradable detergents
Tutor(s) UB	José María González González
Tutor(s) Empresa	
Alumne	Ramírez González, Carlos Enrique
Títol	Study of the feasibility of distillation sequences to separate multiazeotropic mixtures.
Tutor(s) UB	David Curcó Cantarell i Alexandra Plesu Popescu
Tutor(s) Empresa	
Alumne	Río Romo, Ivan
Títol	Optimization of ethyl alcohol -water separation by pressure-swing distillation
Tutor(s) UB	Alexandra Plesu Popescu
Tutor(s) Empresa	Victor Manso
Alumne	Rodríguez Montenegro, Francesc
Títol	Preparation of documentation for a high level SEVESO plant
Tutor(s) UB	Jaume Giménez Farreras
Tutor(s) Empresa	Laura Gonzalez (DEKRA Process Safety)
Alumne	Ruiz López, Eduardo
Títol	Design of a Biodiesel factory using microalgae like raw material
Tutor(s) UB	José María Gutiérrez González
Tutor(s) Empresa	
Alumne	Sánchez Gabardino, Cristina
Títol	Variables and basic parameters in the cost of an accident in a chemical plant
Tutor(s) UB	Jaume Giménez Farreras
Tutor(s) Empresa	
Alumne	Tarik Gascón, Karim
Títol	Contribution to the construction and validation of a prototype of a CO ₂ adsorption filter of a vehicle exhaust gases using zeolites and MOF's
Tutor(s) UB	Jordi Bonet Ruiz i Alexandra Plesu Popescu
Tutor(s) Empresa	Arnau Velasco (Recam Laser)
Alumne	Tur Marí, Marta
Títol	Design of a plant of extraction and distillation of functional additives of botanical origin
Tutor(s) UB	José María Gutiérrez González
Tutor(s) Empresa	

Alumne	Valdés Martín, Daniel
Títol	Study of strategies to improve the energetic efficiency of a rotatory kiln for Portland cement production
Tutor(s) UB	Joan Dosta Parras i María Alicia Cardete Garcia
Tutor(s) Empresa	
