

Deusto Dual Learning

• **WHY & HOW + Experiences** •

Cooperation for transformation

*A cooperation model by and for people's personal
and career transformation.*

Tuesday, June 11th 2019

1 · Deusto Dual Learning · WHY

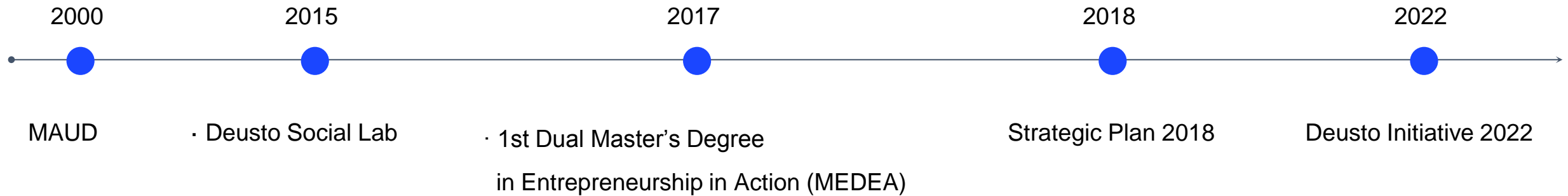
- Rapid change → Need to adapt the education
- New skills and competences are demanded → we need to act

| not only **WHAT** is learned but **HOW** people learn will make the difference |

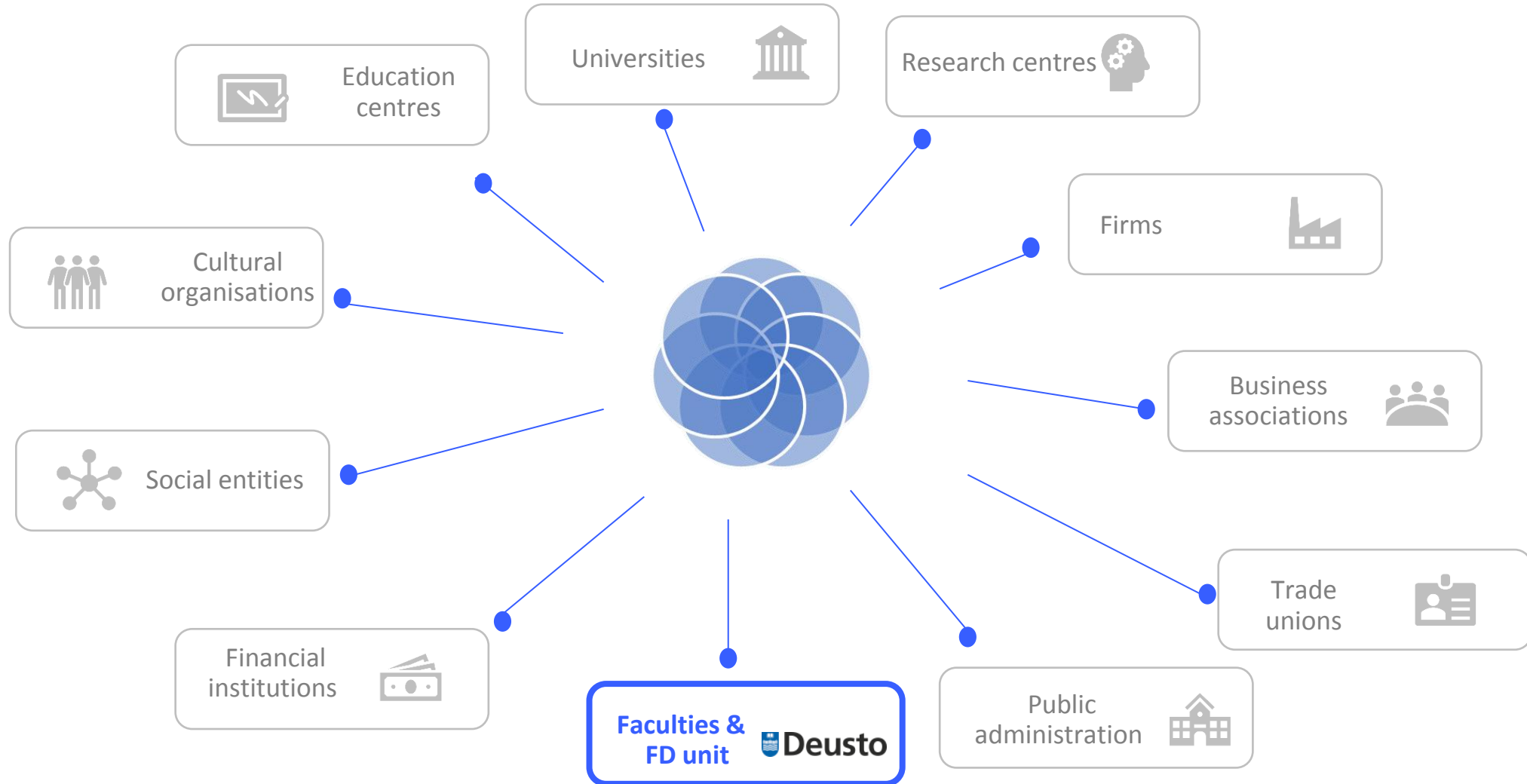
- Useful insights from other countries → Germany, France...
- Basque Government pioneer in promoting dual learning
- **Unibasq** designer of the first protocol for obtaining recognition of dual training

2 · Deusto Dual Learning · HOW

→ Committed to the development of dual learning



2 · Deusto Dual Learning · HOW



2 · Deusto Dual Learning · **HOW**

Deusto Dual
Learning Model

PLAY





How do we see the **DUAL LEARNING MODEL** at **DEUSTO**?

At the University of Deusto, we believe that dual education is a **systemic teaching –learning process** which is based on **cooperation with external agents** to achieve co-design, co-monitoring and co-evaluation.

It **combines attainment of knowledge and practical competences in a simultaneous integrated manner** both at the University and at the firm or organisation.

2 · Deusto Dual Learning · HOW

TO SUM UP...

- **Co-responsibility**
- **Simultaneity**
- **Formal commitment**
- **New roles → New needs**

2 · Deusto Dual Learning · **HOW**

The art
of...

CO

COoperation | COdesign | COlaboration | COassessment | COnsensus

1 + 1 > 2

2 · Deusto Dual Learning · HOW

01 In line with
Deusto learning Model

02 More than an
internship

03 Iterative method
for learning

04 Shared
responsibility

05 From collaboration
to cooperation

D3 **Deusto Dual** **Decalogue**

06 New learning
spaces

07 New language,
new relationships

08 New roles in the
learning process

09 New training needs

10 Own funding model

2 · Deusto Dual Learning · HOW

MORE THAN AN INTERNSHIP

	INTERNSHIP	DUAL LEARNING
Student/Participant	Knowledge is applied	Learning takes place while knowledge is applied
Tutors/Facilitators	Communication	Close coordination
Content	From one perspective	Agreed by the parties
Process	Sequential and separate	Iterative and integrated
Grading	It “adds up”	It is “agreed”, it “multiplies”
Pay	Optional, decided by the firm	Compulsory, value recognition

2 · Deusto Dual Learning · HOW

ROLES



COORDINATORS

UNIVERSITY



DUAL COORDINATOR
AT THE UD

ACADEMIC
COORDINATOR OF THE
DUAL EDUCATION
DEGREE PROGRAMME

COORDINATOR FOR THE
RELATIONSHIP WITH THE
FIRM

ORGANISATION



FACILITATORS

UNIVERSITY



FACILITATOR/LECTURER
OF THE DUAL
EDUCATION DEGREE
PROGRAMME

DUAL EDUCATION
FACILITATOR/TUTOR

ORGANISATION



2 · Deusto Dual Learning · **HOW**

UNIVERSITY OF DEUSTO
DUAL FACILITATION SCHOOL

UNIVERSITY OF DEUSTO DUAL FACILITATION SCHOOL

MISSION

Training all the agents in the dual ecosystem to generate meaningful and transformative learning processes in cooperation.

VISION

Building a reference community for dual education processes, which will expand and develop tomorrow's learning experiences.

2 · Deusto Dual Learning · **HOW**



- **Humility**
- **Determination**
- **Cooperation**
- **Conversation**
- **Anticipative Innovation**
- **Ethical commitment**

2 · Deusto Dual Learning · HOW

UNIVERSITY OF DEUSTO DUAL FACILITATION SCHOOL

SERVICES

INSPIRATION

(open one's mind, become aware)

WANT

IMAGINE!

AWARENESS

(promote awareness of today's needs)

WANT | KNOW

TALK TO ME!

GUIDANCE SERVICES

(receive support)

FEEL CAPABLE | ACT | ACHIEVE

HELP ME!

TRAINING SERVICES

(train)

KNOW | FEEL CAPABLE

TRAIN ME!

**REAL CASE
EXPERIENCE**

**DUAL MASTER'S DEGREE
IN ENTREPRENEURSHIP IN
ACTION**

MEDEA

MEDEA'S OBJECTIVE

The Dual Master in Entrepreneurship in Action (MEDEA) of the University of Deusto aims to **train professionals** capable of **conceiving and leading innovative projects** that contribute to the **development and competitiveness** of our **economic and social fabric** through the promotion of a **single system of shared and experiential learning**.

It is based on **contexts in cooperation among the University, companies and organizations** of the local ecosystem of entrepreneurship and innovation.

3 · Deusto Dual Learning · EXPERIENCES

The **DUAL NATURE** requires a change in language



3 · Deusto Dual Learning · EXPERIENCES

MEDEA ORGANIZATIONS

Petronor

SIEMENS Gamesa
RENEWABLE ENERGY

SALTO
inspiredaccess

IDOM

 **Deusto**
Universidad de Deusto
Deustuko Unibertsitatea
University of Deusto

Parke
EUSKADIKO
PARKE
TEKNOLOGIKOAK

 **Grupo Urbegi**

 **euskaltel**

 **ANGULAS AGUINAGA**

tecnalia Inspiring Business

bbk 

 **CIE Automotive**

Erakunde autonomiaduna
Organismo Autónomo del
 **EUSKO JAURLARITZA**
GOBIERNO VASCO
ENPLEGU ETA GIZARTE
POLITIKETAKO SAILA
DEPARTAMENTO DE EMPLEO
Y POLÍTICAS SOCIALES


 **Lanbide**
Euskal Enplegu Zerbitzua
Servicio Vasco de Empleo

 **BFA DFB**
Bizkaiko Foru Aldundia
Diputación Foral de Bizkaia

 **inno lab**
bilbao

MEDEA COMPANIES

The companies and institutions are part of the program and participate through:

- the development of **real challenges**
 - suggesting **facilitators** of the company
 - intrapreneurship **projects**
 - incorporating **new people** in their company to develop these projects
 - **financial support**, both for participants and agents involved
- 
- it **improves the entrepreneurial capacity** of their organization.

At University level, ALL the Faculties and Research centers are also involved (Engineering, Business, Social Sciences, Psychology and Law)

EXECUTIVE STEERING COMMITTEE [comisión mixta]

- **All the coordinators** from each organisation involved → Also **facilitators** are invited.
- **1 Meeting PER MONTH** (1st Wednesday of the month)

IN ORDER TO



- Share vision
- Continuous project building
- A place and a specific moment for conversations
- Take decisions about the running of the Master
- Throughout the overall process

TOOLS



- IT Platform for conversations and coordination (the Glocal Network)
- Manual of performance for the coordinators

PROFILE OF PARTICIPANTS

WHO

- Workers of organisations involved
- New candidates of organisations
- Recent graduates of diverse degrees
- Potential Entrepreneurs

FROM

- Basque Country (55%)
- Rest of Spain (28%)
- Europe (4%)
- Latin America (13%)

PROGRAM STRUCTURE · **MODULES**

PHASE 1

Sept – Dec

MODULE 1

Basis for Developing the Entrepreneurial
Experience

CHALLENGES

PHASE 2

Jan

–

Jun

MODULE 2

Deepening entrepreneurial skills

THEMATICAL SESSIONS

MODULE 3

Developing the Entrepreneurship in Action Project

THE PROJECT

PROGRAM STRUCTURE · **MODULES**

PHASE 1

Sept – Dec

MODULE 1

Basis for Developing the
Entrepreneurial Experience

CHALLENGES

MODULE 1

24 ECTS
12 Challenges
8 Topics
12 Weeks
Design Thinking
In teams
At DU and Organizations

KEY ROLES · PHASE 1



**Topic
Coordinator**



**University
Learning Facilitator**

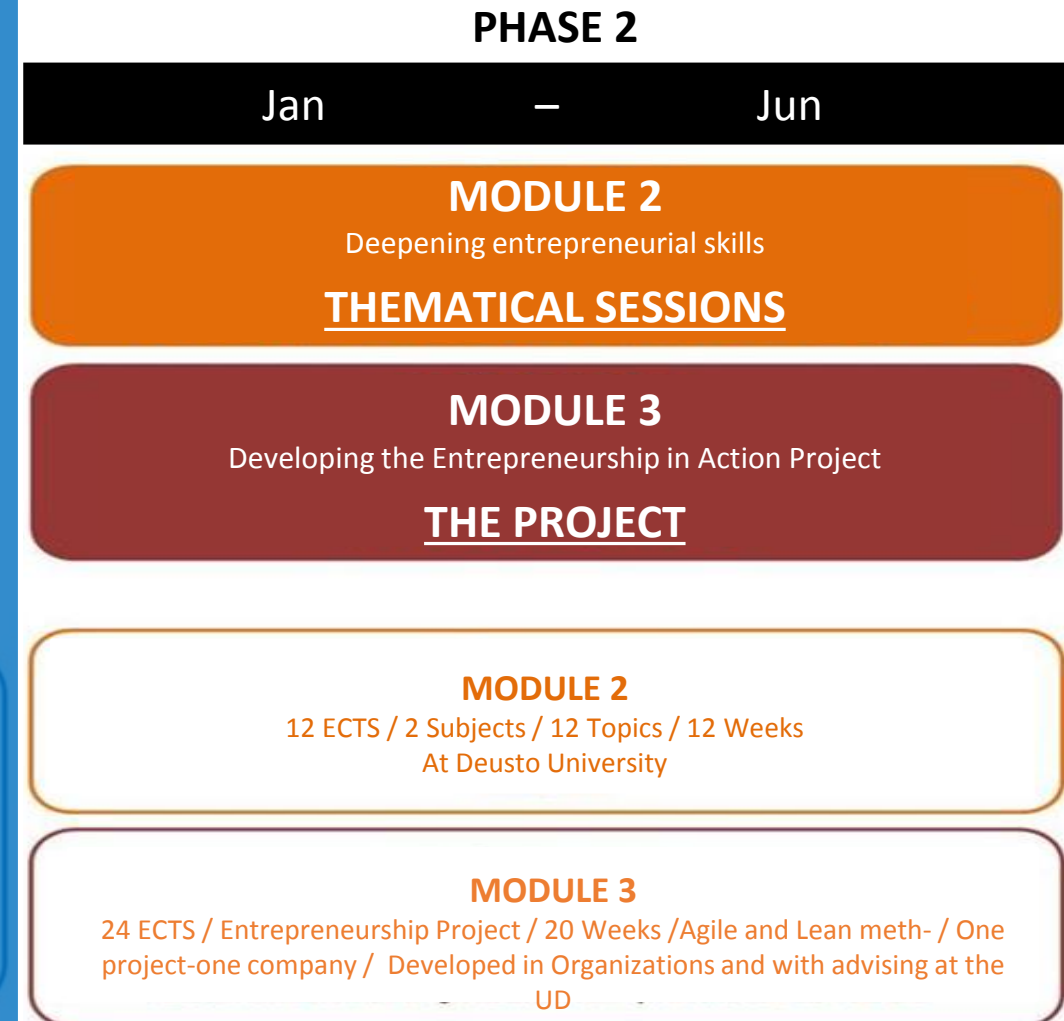
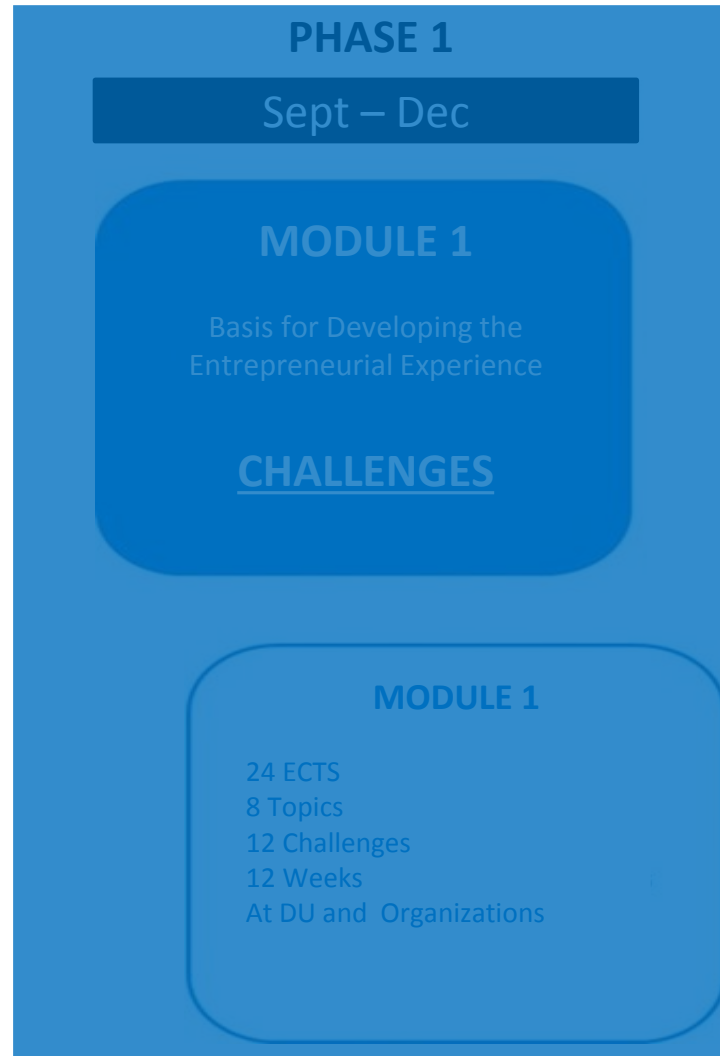


**Company
Learning Facilitator**



All together, they **co-design** and **co-facilitate**
the **CHALLENGE** and **joint assessment**

PROGRAM STRUCTURE · MODULES



3 · Deusto Dual Learning · **EXPERIENCES**

KEY ROLES · PHASE 2



Participant



**University
Methodology Facilitator**



**Company
Learning Facilitator**



**Personal Development
Advisor**



All together, they **co-facilitate** and **give advise** along the duration of the **PROJECT**
(every two weeks)

3 · Deusto Dual Learning · **EXPERIENCES**

TRAIN THE TRAINERS

TRAIN THE FACILITATORS THROUGHOUT THE DUAL FACILITATION SCHOOL



Participant



**University
Methodology Facilitator**



**Company
Learning Facilitator**



**Personal Development
Advisor**

TOOLS

- **Manual of performance** for each role involved
- **Participants' Learning Notebook** ('Ship's Log')
- **Digital platforms:**
 - IT Platform for conversations and coordination (the Glocal Network)
 - IT Platform for deliverables (ALUD)
- **Templates:**
 - Learning Plan design
 - Learning Plan follow up
 - Assessment to test specific competencies and skills of participants

3 · Deusto Dual Learning · EXPERIENCES



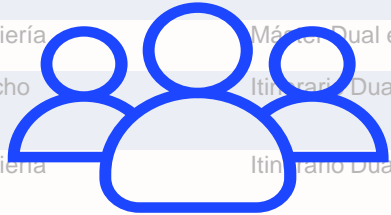
KEY FIGURES

- 2 editions (first as pilot experience) with 29 participants
- More than 100 people are in touch with the participants among the duration of the master (we have to manage a high level of intensity that facilitators require to make it sustainable)
- 12 partners – 24 projects
- 87% participants feel more innovative and entrepreneurial after
- 93% participants labour insertion

3 · Deusto Dual Learning · EXPERIENCES

SOME MORE DUAL EXPERIENCES AT DEUSTO UNIVERSITY (upcoming years)

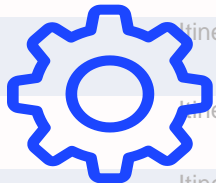
FACULTAD	PROGRAMA	SITUACIÓN ACTUAL	PLAZAS
Inter-Facultades	Máster Dual en Emprendimiento en Acción (TP)	2ª Edición	15-20 /promoción
Ingeniería (en alianza con EGIBIDE)	Grado Dual en Industria Digital	1ª Promoción en 1º (dualidad desde 2º)	44/promoción (176 a la vez cuando esté implantado)
Ingeniería	Máster Dual en Diseño y Fabricación en Automoción	1ª Edición	25 /promoción
Derecho	Itinerario Dual en Relaciones Laborales	1ª Promoción (dualidad desde 3º)	10-15 / promoción (20/30 cuando esté implantado)
Ingeniería	Itinerario Dual del Máster en Ingeniería Informática	(en proceso de aprobación en Unibasq) (19/20)	5 -10 /promoción
Ingeniería	Itinerario Dual en Automoción del Máster en Ingeniería Industrial	(en proceso de aprobación en Unibasq) (19/20)	5-10 /promoción
Ingeniería	Itinerario Dual en Eficiencia Energética del Máster en Ingeniería Industrial	(en proceso de aprobación en Unibasq) (19/20)	5-10 /promoción
Ingeniería	Itinerario Dual en el Grado de Ingeniería Industrial y Automática	(en proceso de aprobación en Unibasq) (19/20) (dualidad desde 2º)	10-15 / curso (20/30 cuando esté implantado)
Ingeniería	Itinerario Dual en el Grado de Ingeniería Técnica	(en proceso de aprobación en Unibasq) (19/20) (dualidad desde 3º)	10-15 /curso (20/30 cuando esté implantado)
Ingeniería	Itinerario Dual en el Grado de Ingeniería en Organización Industrial	(en proceso de aprobación en Unibasq) (19/20) (dualidad desde 3º)	10-15 /curso (20/30 cuando esté implantado)
Turismo	Itinerario Dual en Gestión Hotelera del Grado en Turismo	(en proceso de aprobación en Unibasq) (19/20) (dualidad en 4º)	7-15 / promoción
Turismo	Itinerario Dual de la Innovación en e-Turismo del Grado en Turismo	(en proceso de aprobación en Unibasq) (19/20) (dualidad en 4º)	7-15 /promoción



Almost **400**
Places for
Dual Degrees &
Masters



9
Itineraries in Dual and
Masters degrees



2
Dual
Masters



1
Dual Degree

Thank You!



Maria Lambarri

Dual Unit

Project Coordinator. Deusto Social Lab

Tel. 944 139 000 ext: 2107

maria.lambarri@deusto.es



Isabel Fernández

Dual Unit

Project designer and coordinator.

Tel. 943 326 600 ext: 5171

isabel.fernandez@deusto.es