

# Combined academic and work-based learning: Dual learning assessment in the Basque University System

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“Quality Assurance, Qualifications and Recognition: Fostering Trust in a Globalized World”

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# Unibasq and the Basque University System



Universidad del País Vasco Euskal Herriko Unibertsitatea



Universidad de Deusto Deustuko Unibertsitatea



**UNIBASQ**

# Unibasq and the Basque University System

University	Bachelor students	Bachelor programmes	Master students	Master programmes	PhD students	PhD Programmes	Academic staff
UPV/EHU	35492	68	3325	109	3570	65	5663
Deusto University	8643	22	1498	32	347	7	770
Mondragon University	4087	15	577	15	140	3	436
<b>Total</b>	<b>48222</b>	<b>105</b>	<b>5400</b>	<b>156</b>	<b>4057</b>	<b>75</b>	<b>6869</b>

## REVIEW ACTIVITIES

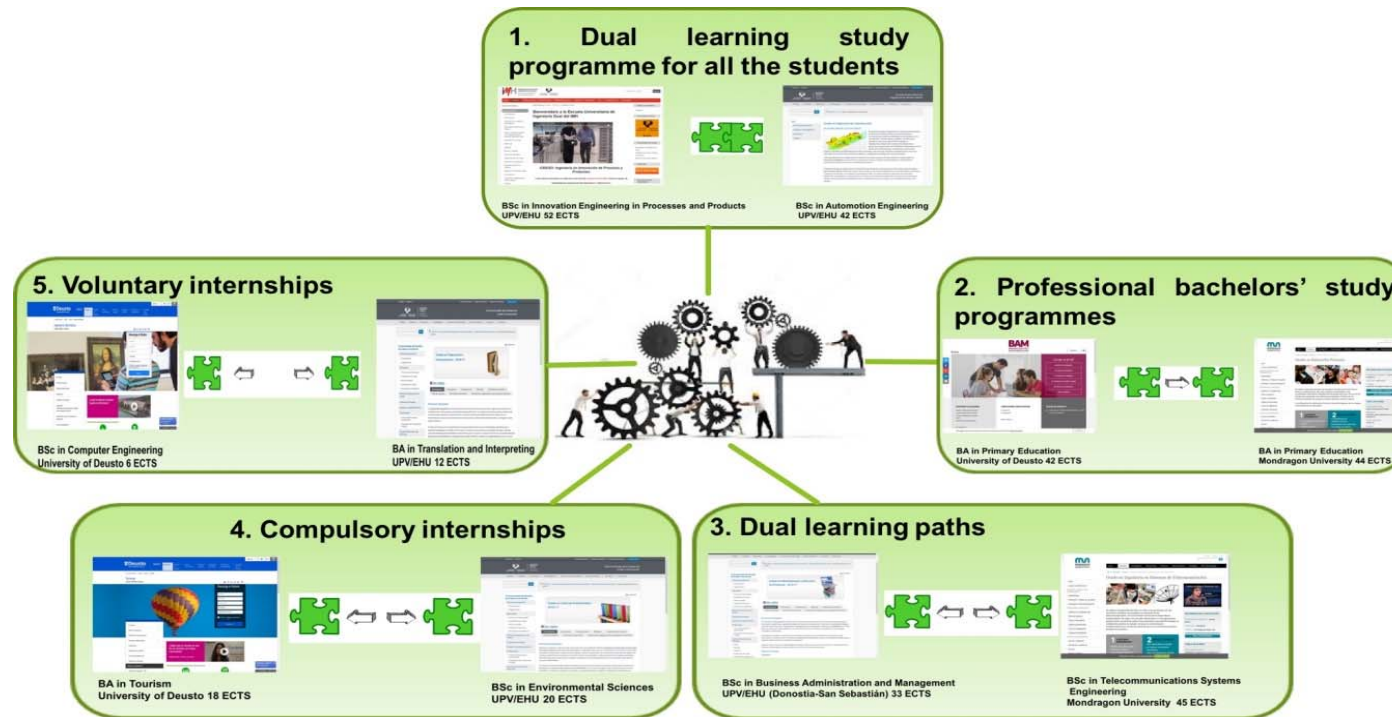
- University / Faculty
- Study programmes
- Academic staff

# Dual learning in the Basque Country

- [I. Basque University-Business strategy 2022](#)
  - Drafting a map of the relationships among study programmes and businesses in the Basque University System.
  - Definition of labels regarding University-Business links for Bachelor, Master and Doctorate programmes – Dual learning labels

*“Higher education should also allow students to acquire skills and experiences through activities based around real-world problems, include work-based learning and, where possible, offer international mobility. Cooperation with employers can allow HEIs to increase the relevance of their curricula and deliver them effectively, and increase opportunities for students to access high quality work-based learning.” (European Commission, 2017)*

# Methodology – University Business links



# Methodology - Dual learning label

## 1. Description of the study programme

Complete study programme / path – **number of students**

### **% ECTS:**

- Bachelor level: **25-50%**
- Master level: **40% or at least 30 ECTS**
- **Final project** should be included in this percentage

# Methodology - Dual learning label

## 2. Justification of the study programme

- **Interest and relevance** of the dual methodology for skills achievement
- **Level of involvement** of the companies in the study programme (design, delivery,...)
- Creation of a **university-business commission**

# Methodology - Dual learning label

## 3. Learning outcomes

Learning outcomes to be achieved:

- at the university/company
- way of achieving them
- coordination of activities



# Methodology - Dual learning label

## 4. Students

- **Students' distribution** in the different companies
- **Public information**
- **Student-company bond** (contract or similar to support them)
- **Recognition of previous work experience or internships,** only if approved by the university-business commission

# Methodology - Dual learning label

## 5. Planning and organisation

Study programme **organisation** at the **university** and at the **work placement:**

- subjects
- chronogram
- activities
- evaluation system, ...

# Methodology - Dual learning label

## 6. Academic staff

- **Profile:**
  - **academic staff**
  - **supervisors at the work placement (training received)**

# Methodology - Dual learning label

## 7. Material resources and services

- **List of companies**
- **List of agreements signed**
  - In the agreements the training for the supervisors should be established

# Methodology - Dual learning label

## 8. Quality Assurance System

**Procedures** regarding:

- the **design** and **planning** of dual learning
- the **monitoring** of this dual learning regarding **stakeholders' satisfaction**
- **identification of needs and expectations** and **continuous improvement** considering the outcomes.

## Methodology - Dual learning label

Review methodology:

- ▶ Desk-based review of the documentation sent by the universities regarding the specific issues established in the criteria for recognition of dual learning.
- ▶ Each application reviewed first by an academic and a professional expert and then the corresponding evaluation committee (by knowledge field, with a composition of academics, students and professionals) took the final decision.

# Outcomes

## La universidad vasca tendrá más de 20 titulaciones en dual

La consejera de Educación destaca que el curso que viene habrá más títulos en alternancia que los previstos para 2022

IDOIA ALONSO - Viernes, 4 de Mayo de 2018 - Actualizado a las 06:04h

11 votos | [¡comenta!](#) Me gusta 0 Compartir



**DONOSTIA**- La respuesta de las tres universidades vascas a la estrategia universidad-empresa lanzada hace un año por el Gobierno Vasco ha superado las expectativas más optimistas. El curso que viene el Sistema Universitario Vasco (SUV) ofertará al menos 20 titulaciones en dual, más de las que contemplaba la propia estrategia en el horizonte 2022. La consejera de Educación, Cristina Uriarte, avanzó ayer durante su intervención en el Forum Europa, celebrado en Bilbao, que la Agencia de Calidad del Sistema Universitario Vasco (Unibasq) culminará "en breve" el proceso de acreditación de al menos una veintena de

de [www.agkn.com...](#) con lo que se superará las previsiones iniciales. "Sin

Vista:  
[Más texto](#)  
[Más visual](#)



TRIBUNA ABIERTA

## Tribuna abierta Industria 4.0 y un nuevo modelo de universidad

POR F. JAVIER ARRIETA IDIAKEZ - Martes, 1 de Mayo de 2018 - Actualizado a las 06:02h

11 votos | [¡comenta!](#) Me gusta 4 Compartir



Por ejemplo, los estudiantes de ciclos de Formación Profesional industrial logran el pleno empleo en seis meses. No obstante, la Asociación de Centros de Formación Profesional de Iniciativa Social de Euskadi trasladó a la sociedad varias de sus reflexiones-preocupaciones el 9 de abril. Una de las principales preocupaciones consiste en la falta de alumnado.

Vista:  
[Más texto](#)  
[Más visual](#)



15 **EC** Sociedad | Educación acelera la implantación de carreras que combinan el estudio

## Educación acelera la implantación de carreras que combinan el estudio con el trabajo en las empresas



La consejera Cristina Uriarte, durante su intervención en "Forúm Europa-Tribuna Euskadi". / MANU CECILIO

## La consejera avanza que habrá más de los 20 grados y másteres duales anunciados y que se adelantará su puesta en marcha al próximo curso



MARTA FDEZ. VALLEJO   
Viernes, 4 mayo 2018, 09:22



# UNIBASQ

# Outcomes

	<p><b>10 Bachelor's degrees:</b>  <b>9 paths:</b></p> <ul style="list-style-type: none"> <li>• Mechanical Engineering</li> <li>• Industrial Design and Product Development Engineering</li> <li>• Industrial Organisation Engineering</li> <li>• Industrial Electronics Engineering</li> <li>• Computer Engineering</li> <li>• Energy Engineering</li> <li>• Eco-technology in Industrial Processes Engineering</li> <li>• Biomedical Engineering</li> <li>• Business Administration and Management</li> </ul> <p><b>Full degree:</b></p> <ul style="list-style-type: none"> <li>• Mechatronic Engineering</li> </ul>	<p><b>5 Master's degrees:</b>  <b>5 paths:</b></p> <ul style="list-style-type: none"> <li>• Strategic Product and Service Design</li> <li>• Industrial Engineering</li> <li>• Embedded Systems</li> <li>• Energy and Power Electronics</li> <li>• Biomedical Technologies</li> </ul>
	<p><b>4 Bachelor's degrees:</b>  <b>2 paths:</b></p> <ul style="list-style-type: none"> <li>• Business Administration and Management</li> <li>• Human Resources and Employment Management</li> </ul> <p><b>2 full degrees:</b></p> <ul style="list-style-type: none"> <li>• Automotive Engineering</li> <li>• Innovation Engineering in Processes and Products</li> </ul>	<p><b>3 Master's degrees:</b>  <b>1 path:</b></p> <ul style="list-style-type: none"> <li>• Embedded Systems Engineering</li> </ul> <p><b>2 full degrees:</b></p> <ul style="list-style-type: none"> <li>• Multimedia Journalism</li> <li>• Digital Manufacturing</li> </ul>
	<p><b>1 Bachelor's degree:</b>  <b>1 path:</b></p> <ul style="list-style-type: none"> <li>• Human Resources</li> </ul> <p><b>1 full degree:</b></p> <ul style="list-style-type: none"> <li>• Digital Industry</li> </ul>	<p><b>1 Master's degree:</b>  <b>1 full degree:</b></p> <ul style="list-style-type: none"> <li>• Automotive design and manufacturing</li> </ul>



## Conclusions

- 👍 Innovative model at university level
- 👍 Interaction between professional and academic peers enriched the discussions
- 👍 Excellent ideas to align the university degrees to the needs of the companies (improvement of the employability of the graduates). evitar que se convierta en una modalidad o una vía de acceso para precarizar, el proceso formativo y de búsqueda de empleo
- Nevertheless, the experts wanted to make clear that this model should guarantee the rights of the students and the achievement of the learning outcomes and that a legal framework should be developed to support the contracts for dual learning.

**International cooperation in the field...work in progress!**

*Eskerrik*

A S K O



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