



Mostar, Fall-2024



Màster Enginyeria Informàtica

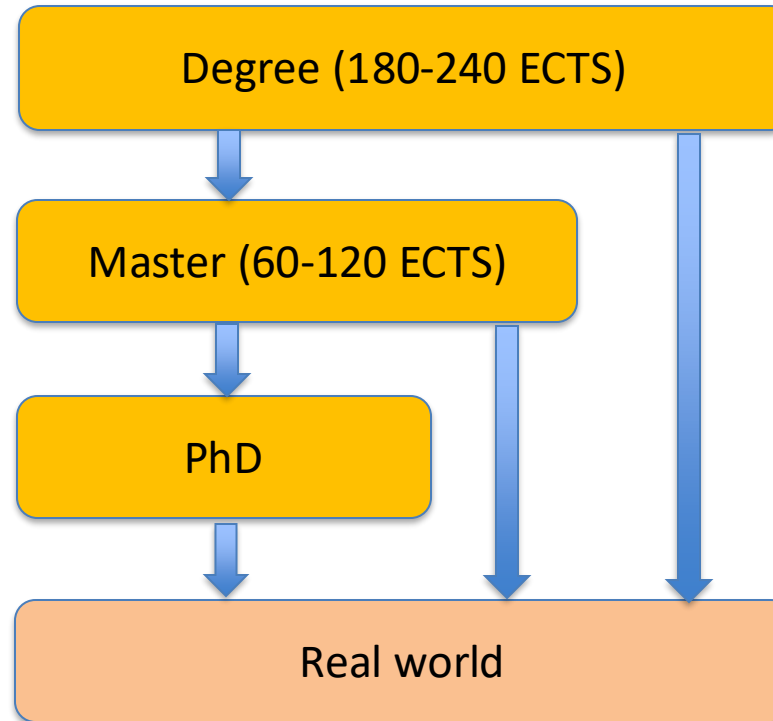
Outline

- **Syllabus**
- Mobility/Specialty
- Key points
- Dual
- Questions



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University degrees

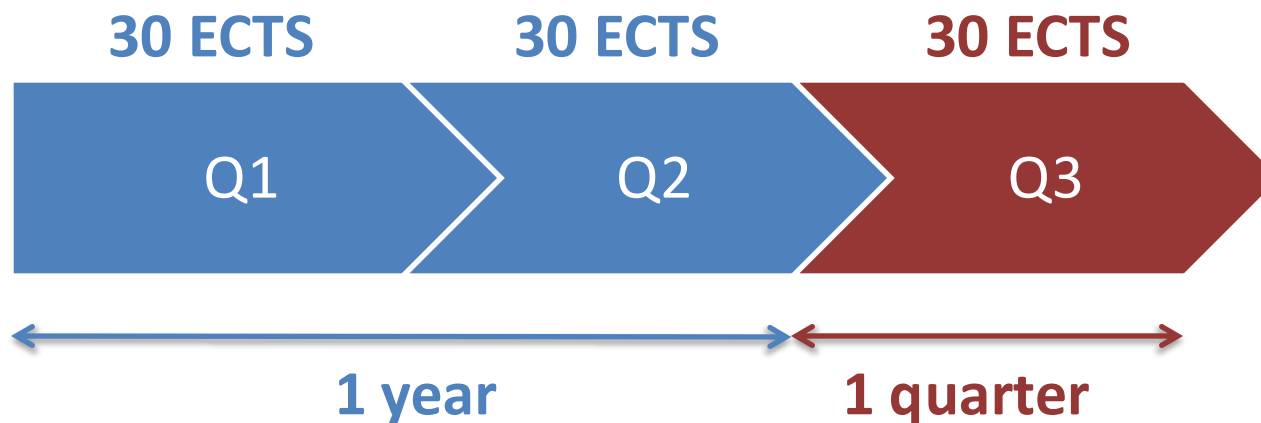




Màster Enginyeria Informàtica

Pla d'Estudis

- Oficial Master
- 90 ECTS
- Professional Legal Enabler





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Syllabus

		ECTS
Management module		13.5
Computer Science Technologies	Compulsory	40.5
	Specialization	18
Optional module		6
Master Thesis		12
		90

Main competences

- Technologies
- IT project management
- IT company management
- Teamwork
- Communication skills
- Time management, conflict management, emotions, ...



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Syllabus

Q1 (Sept – Jan)

30 ECTS

IT Project Management

ICT Project: Development and Implementation

Computer Graphics and Multimedia

Intelligent systems

Embedded and Ubiquitous Systems

Q2 (Feb – Jun)

30 ECTS

Technological Business Management and Entrepreneurship

Evaluation Techniques and Usability Testing

ICT Project: Communication Services and Security

High Performance Computing

Specialization I / Dual training



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Syllabus

Q1 (Sept – Jan)

Q2 (Feb – Jun)

30 ECTS

30 ECTS

Software Project

Computer Graphics and Multimedia

Intelligent systems

Embedded and Ubiquitous Systems

Technological Business Management and Entrepreneurship

Evaluation Techniques and Usability Testing

ICT Project: Communication Services and Security

High Performance Computing

Specialization I / Dual training



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Pla d'Estudis

Q3 (Sept – Jan)

30 ECTS

Specialization II

Specialization III

Elective course

Master Thesis

Specialization / Dual Training



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Specialization

Big Data Analytics

- Sp. I: Massive data processing
- Sp. II: Data Mining
- Sp. III: Big Data Project

Enterprise Integrated Projects

- Sp. I: Enterprise Integrated Projects 1
- Sp. II: Enterprise Integrated Projects 2
- Sp. III: Enterprise Integrated Projects 3

Dual



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Elective Module

Elective courses (6 ECTS)

- Research group integrated work
- Company practice
- Specialization module
- Mobility



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Double degree



Double degree: Master from the **Institut Teknologi Bandung** (Indonesia)



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Key points

- Individualized attention (enrollment, specialization, company integration)
- Work friendly schedule
- 100% English
- Project based learning
- Company involvement in teaching
 - Coaching seminars
 - Technology seminars
 - Entrepreneurship seminars
- Double degrees
- **Dual formation**
- **Euro-Inf Quality Label**
- **Accreditation: AQU Catalunya**





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Key points

- Evening classes

TORN DE TARDA	15:00-15:50					
	16:00-16:50					
	17:10-18:00	GROUP LAB (Grup sencer, 1.03 (L1))	GROUP LAB (Grup sencer, 1.03 (L1))	GROUP LAB (Grup sencer, 1.03 (L1))	DUAL TRAINING COORDINATION (Grup sencer, 1.03 (L1))	GROUP LAB (Grup sencer, 1.03 (L1))
	18:10-19:00	ICT PROJECT: DEVELOPMENT AND IMPLEMENTATION (English) (Grup sencer, 1.03 (L1))	ICT PROJECT: DEVELOPMENT AND IMPLEMENTATION (English) (Grup sencer, 1.03 (L1))	IT PROJECT MANAGEMENT (English) (Grup sencer, 1.03 (L1))	INTELLIGENT SYSTEMS, EMBEDDED AND UIBIQUITOUS SYSTEMS, COMPUTER GRAPHICS AND MULTIMEDIA (English) (Grup sencer, 1.03 (L1))	INTELLIGENT SYSTEMS, EMBEDDED AND UIBIQUITOUS SYSTEMS, COMPUTER GRAPHICS AND MULTIMEDIA (English) (Grup sencer, 1.03 (L1))
	19:10-20:00					
	20:10-21:00					



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Enrollment

1st call

- Inscription: From **March, 1st** to **July 5th**
- Enrollment: **July, 29th** and **30th**

2ª Convocatoria

- Inscription - From **July, 31st** to **September, 9th**
- Enrollment - **September, 24th** and **25th**



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Dual formation

Combine master attendance with working contract

Ofertes Formació Dual MEINF per al curs 2023-24

 Alter Software	 Argal	 Eurecat (1)	 Eurecat (2)
 GFT	 IFR	 Mychef	 Rodi
 Salto	 Tectiva		





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Dual formation

How it Works?

- **Regular working contract** on when starting master
- **Personalized formation plan**
- Company and university control and manage **learning** and **grading**.
- **Grading on site** in company (24 ECTS)
- **Master's thesis** in the company

FORMACIÓ INTEGRADA A L'EMPRESA

El Pla Formatiu de cada estudiant detallarà les activitats formatives a realitzar

☐ 24 ECTS + 12 TFM

Formació i seguiment semestres S1, S2 i S3

18 ECTS Assignatures d'Especialitat:

- ☐ Enterprise Integrated Projects I
- ☐ Enterprise Integrated Projects II
- ☐ Enterprise Integrated Projects III

6 ECTS Trending Topics en Tecnologies Informàtiques

12 ECTS TFM desenvolupat a l'empresa



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Questions

www.masterinformatica.udl.cat



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Grants

Grants

- Beques Excel·lència EPS (30 ECTS)
- Beques MECD
- Premis TFM (600€)

