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UNIDAD DE CALIDAD E INNOVACIÓN DOCENTE

Escuela Superior Politécnica
DTIC

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Evaluación de la Docencia del Máster:
Cognitive Systems and Interactive Media
2016-2017 Academic Course

Julio, 2017

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1. Introducción

A raíz de la construcción de la Unidad de Coordinación Académica de Ingenierías y TIC (UCA EiTIC), la Unidad de Apoyo a la Calidad y la Innovación Docente (USQUID) ha coordinador un estudio centrado en la satisfacción discente de los programas de máster del Departamento. En este documento en concreto re recogen los resultados obtenidos en el marco del CSIM en el curso 2016-2017.

El cuestionario diseñado con este fin fue aplicado en junio de 2017 de manera presencial y se obtuvo un índice de respuesta del 80% de matriculados al máster.

Siguen tanto el cuestionario como los resultados y conclusiones extraídas a partir del estudio.

2. Presentación del instrumento

A continuación el instrumento utilizado para la recopilación de datos e informaciones relacionadas con la satisfacción de la docencia del CSIM. Recordamos que este formulario fue aplicado presencialmente.

Teaching Evaluation

Dear Students,
In order to collect your feedback to improve courses and teaching practices we ask you to fill the questionnaire below. It's anonymous.

We really thank you in advance

MÀSTER: _____

Please, mark your level of agreement with each affirmation using the scale 1 to 5, being 1 totally disagree with and 5 fully agree with

	1 (totally disagree)	2 (somewhat disagree)	3 (neither agree or disagree)	4 (somewhat agree)	5 (fully agree)
I think that, in general, the **courses** were useful					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
I think that, in general, the **courses** were well prepared/presented					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
I think that, in general, the **practices/labs**, **seminars and other educational activities** help me to understand the theory worked in lectures					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
In general, I think the master was well **coordinated**					
Please, add here any other information/comment and suggestion about the master coordination:					
I think that, in general, the **academic resources** provided during the course (material, labs, equipment) were suitable to support my learning process					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					

I think that, in general, the **educational resources** by UPF (Library, Aula Global System, etc.) were suitable					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
In general, I am satisfied with the **tutorship advice received <u>before</u> the master started** (e.g. in choosing elective courses)					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
In general, I am satisfied with the **tutorship advice and the support by the master coordinator**					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
In general, I am satisfied with the **support and attention of the secretariat**					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					
In general, I am satisfied with the **supervision on my master thesis**					
Please, add here any comment about positive aspects related with this item and recommendations for its improvement:					

What did you like the most and the least about the master?

Which are your professional perspectives/intentions after finishing the master? (Do another master, continue your academic career with the PhD, work in a company, you don't know…). **Please, explain us your answer.**
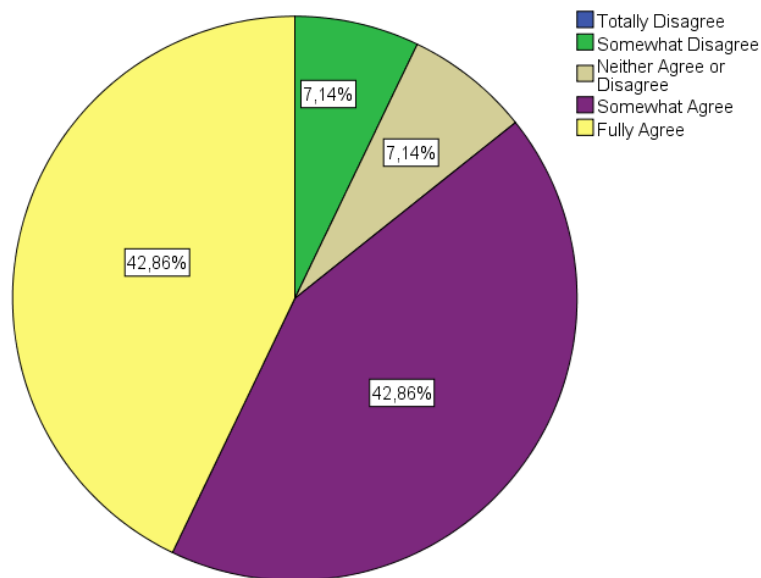
3. Resultados obtenidos

En esta sección se presentan los resultados obtenidos a través de la aplicación del instrumento. Se consiguió la participación de 14 estudiantes que suponen, aproximadamente, un 80% del total de matriculados al CSIM (curso 2016-2017).

Para la presentación de los resultados se seguirá el mismo orden de preguntas del propio formulario. Asimismo se presentarán in inglés tanto los ítems recogidos en el formulario como los comentarios del estudiantado para ser lo más fiel posible a los datos.

Todos los ítems fueron presentados en forma de afirmación, solicitando al estudiantado que indicara su grado de acuerdo utilizando la escala de 1 a 5, siendo 1 en total desacuerdo y 5 en total acuerdo.
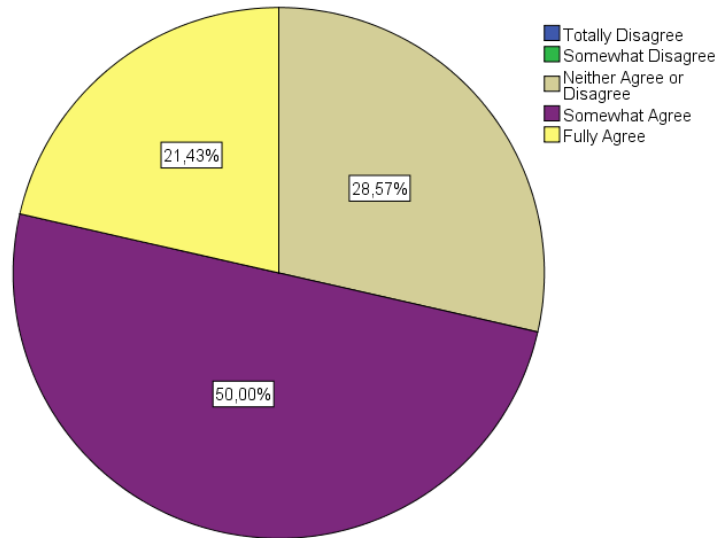
El primer item era: "**I think that, in general, the courses were useful**"

Comentarios cualitativos respecto este primer ítem:

- There were really good topics on the courses, a lot of information, sometimes became really broad. I think pedagogically aspects are improvable.
- We are learning really useful things in the last trimester. The order and the content of the first quarter courses are not right. So it affects the thesis.
- I liked that the most of the courses were hand on are applied to real life problems. I'd recommend to apply this for the ones that were not (stast, etc.).
- I think I would organize the courses of the 3rd quarter in the 1st and 2nd and leave the 3rd for the master thesis.
- Assumptions on previous knowledge (difficult learning)
- Sometimes the description of the syllabus wasn't enough clear. To have the option to change *optatives* during the first week class.
- No improvement ideas, just the notion that the structure is very good
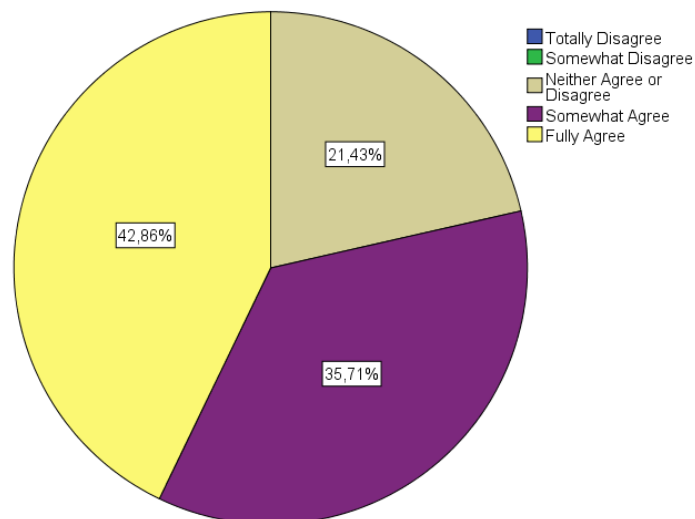- Motivating, interesting.

El segundo ítem recogido en el instrument decía: "**I think that, in general, the courses were well prepared/presented".**
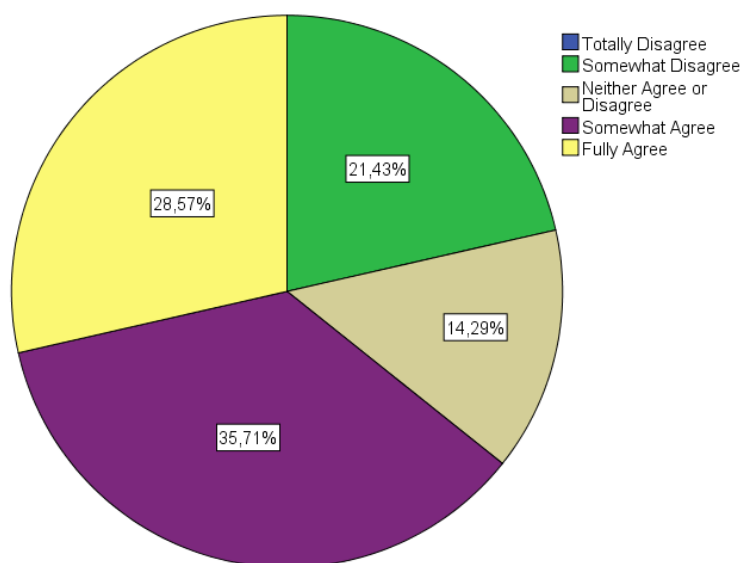

Comentarios cualitativos:

- I think information/presentations in general are well prepared, but have to take more attention on teaching aspects, and also more practical (hands-on).
- Some were very well prepared/presented, but some really lack preparation and at the end you can notices this lack of going deeper into the subjects and always rushing at the end.
- In general yes, I really liked the projects they made us prepare and the dynamic classes such as debates or workshops.
- The organization of each course can improve.
- The course on research methodology was difficult to follow.
- It really depends on each teacher.
- Maybe there should be live presentation of the optional courses.
- Too much power point.

El tercer item: **"I think that, in general, the practices/labs, seminars and other educational activities help me to understand the theory worked in lectures"** y los comentarios cualitativos recogidos al respecto aquí:

- It takes you to the ground, in reality aspects; I mean what's happening in actuality.
- The labs full fell any expectation and always reinforced the courses.
- Absolutely the master thesis and the graduate seminars, apart from the teachers' availability, have been very useful.
- I like the practical sessions in general but I would add more hands on classes.
- Totally, thanks this is mainly of the students own will.
- We didn't have that many practices/labs/seminars.
- Many activities in some courses.
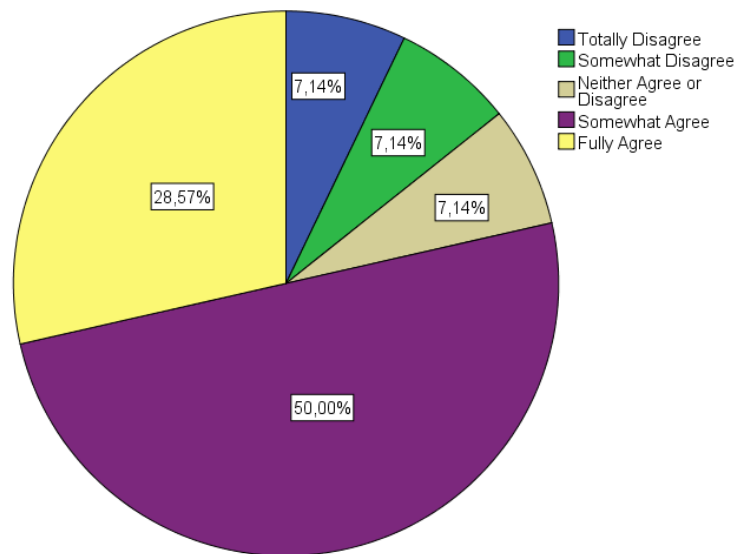- I will add more practical sessions.

El siguiente ítem **"In general, I think the master was well coordinated"** se distribuye según la respuesta de los participantes de la siguiente manera:

Comentarios cualitativos:

- You can distinguish lack of organization administrative, equipment, in some cases/courses.
- Needs more supervision over the planning of the courses. And orient the first quarter into more useful content for the whole master process
- I fell like the master is very well guided and we have a lot of support (academically, professionally, personally).
- The 3rd quarter has not been that well coordinated.
- High response for personal/particular demands. Excellent on that point of view.
- Some irregular professors but coordination was always willing to listening us.
- Huge lack of organization for master thesis availability of technology.
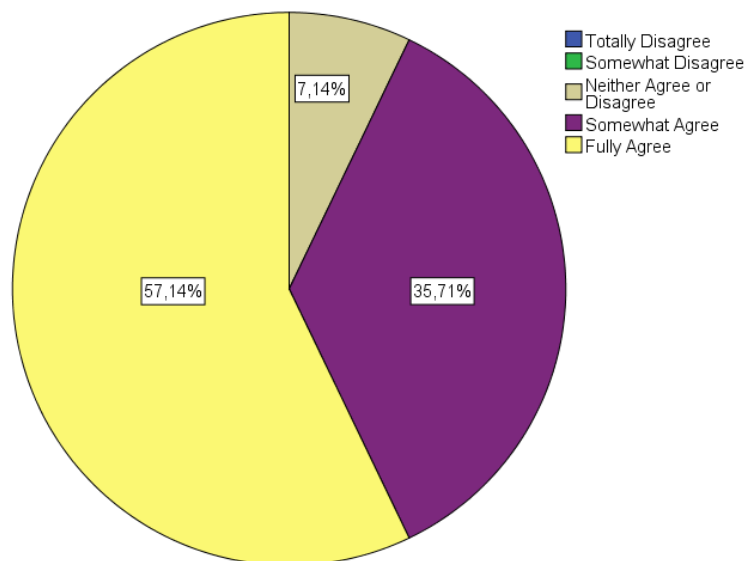- I would reader the subjects along the master.

El siguiente ítem del cuestionario decía **"I think that, in general, the academic resources provided during the course (material, labs, equipment) were suitable to support my learning process"**, y la distribución de las respuestas es esta:

Comentarios cualitativos:

- Lack of organization about the resources and probably not enough for the proposed projects.
- In general yes, we've had many equipments available that all difficult to more within any other environment. However the computer classes or UPF were limited.
- Excellent, I have been able to use many.
- Difficult on equipment.
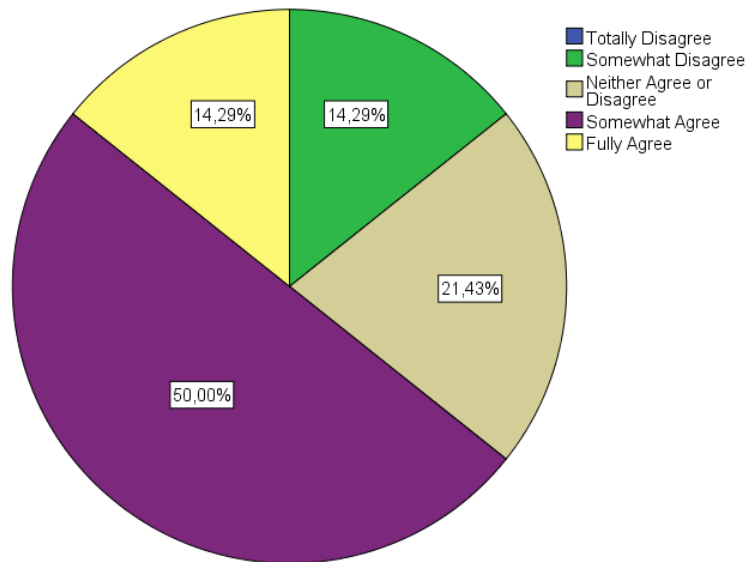- Professors should be punctual in uploading the material weekly.

En cuanto a **"I think that, in general, the educational resources by UPF (Library, Aula Global System, etc.) were suitable"**:

Comentarios cualitativos:

- I liked the availability of laptops and graduate rooms from the library as well as all the other resources on the internet (research pages, etc.)
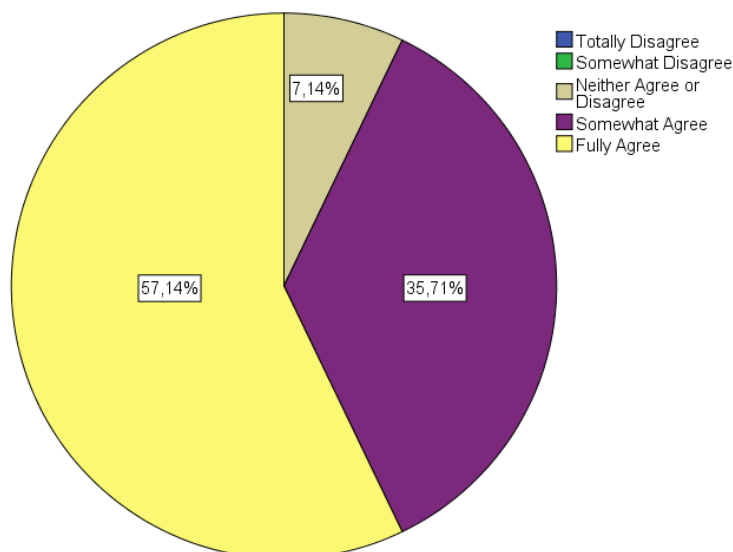- Wide choice.

En lo referente a **"In general, I am satisfied with the tutorship advice received <u>before</u> the master started (e.g. in choosing elective courses)"**:

Comentarios cualitativos:

- I think it is too early for selecting a master thesis, if I would take some courses in different order I would have a better choice.
- In that point I received a short answer but I haven't had any problems with the decision.
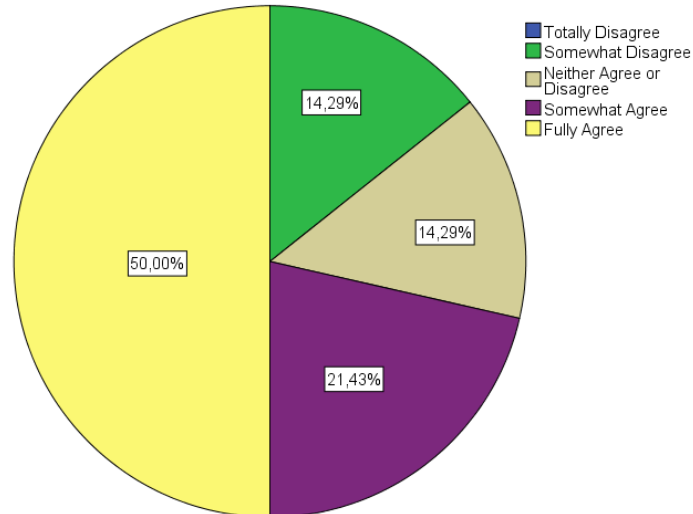- I did not have many good tutorship advices.

El siguiente **"In general, I am satisfied with the tutorship advice and the support by the master coordinator"**:
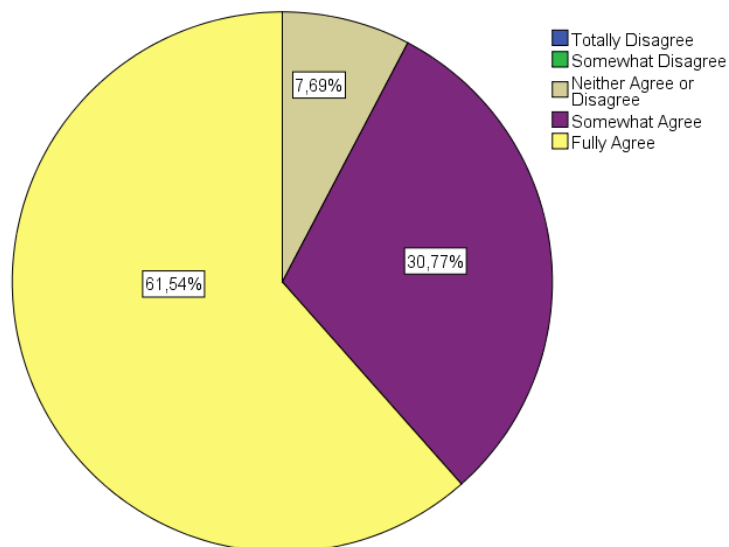
Comentarios cualitativos:

- She is always trying to fix the problems, and the CSIMers meetings are a cool way to identify the problems.
- Very good.
- High responses. Hard work on the background. Excellent.

El cuestionario incluía un item referente a la percepción de apoyo por parte de la secretaría, aquí la formulación y resultados. There was also an item related with secretariat, concretely it says **"In general, I am satisfied with the support and attention of the secretariat"**.

- N/A Never used it.
- High response.

El último ítem decía **"In general, I am satisfied with the supervision on my master thesis"**, and its results are:

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Comentarios cualitativos:

- If they knew what they wanted to make me do, I would not waste so much time guessing.
- Great team of supervisors. We used to have meetings that were really helpful.
- I am really happy with my supervisors but I would start before my thesis coordination.
- Very good. However there were technological availability issues that stop the thesis at some point.
- I liked the fixed weekly meetings in order to track my improvement or to solve any issue.

En format de pregunta abierta se les pidió que indicaran **what they liked the most and the least** del máster (**most**, **least**), y las respuestas, según el caso, fueron las siguientes:

- The most the **technical knowledge**, better criteria acquisition, **great availability of the team for helping**. The least, my **master thesis**.
- **SPECS lab persons** in general are helpful and open to discuss any problem to find out solutions. The **courses** are missing a lot; they evidence some kind of lack of planning. The classes didn't follow a process of learning. A lot of useful information about research and statistics is missing. And almost no one has the base in these subjects.
- I really liked to **learn about neuroscience and cognitive systems**. However, and related with the **content** I miss; I expected more on interaction design, machine learning, artificial intelligence and statistics practical and theoretical classes.
- Again, I will give **more time** for the thesis and the courses of 2nd and half split in more than one day.
- Introduction to **knowledge** which are hard to get access to it. The **contexts**. Great **teaching stuff, people and labs**.
- **Timeline of master thesis**, it starts very late: we should have more time for the experimental part. The whole **CSIM** group, people at **UPF** and **SPECS** made this year amazingly interesting.
- One of the things that I loved was that it is so **interdisciplinary**. You can always direct your research towards your own interests. One of the things I liked the least was the lack of availability of both my **master thesis tutorship and technical resources**.
- I liked the **interdisciplinary** character of the master but I think we didn't go **deep enough** into some subjects.
- I most like the **subject** of the courses.
- The most: **diversity, presentations, dynamics, motivation, topics**. The least is related with **organization and technological** aspects: organization, technological helps, technological availability, technological organization between supervisors and supervisor-Director.
- The most: **topics, teachers and flexibility**. The least related with **equipments** (lack of) and **information** related regarding electives.
- I really like the **coordination** of the master and the **personal treatment** I received. **Professors** were always available to help. Some professors were systematically **unpunctual**. More **clarification** of how is evaluated the subjects. Less different **background** of the students would be better.

Y por último se les pidió que nos comentaras cuáles era sus perspectivas/intenciones una vez finalizado el máster**: "Which are your professional perspectives/intentions after finishing the master?** (Do another master, continue your academic career with the PhD, work in a company, you don't know…). **Please, explain us your answer.**

- Work at least for a year and continue for a PhD.
- I don't know.
- I'd like to do a PhD abroad, I liked the research done in the master
- I am planning to start a PhD but I am not sure yet. I am also looking for a job because I'm really sure of staying in Barcelona.
- Keep up with another master.
- No idea. Work in a company.
- I am striving towards a PhD, probably in a different area where I can combine the knowledge I obtained here with my previous knowledge from different area.
- After this master I plan to work in a company, but at some point I would like to do another master or start my PhD.
- I will continue working in education.
- Work in a company related to my master degree.
- One year of working minimum and after PhD.
- Phd
- PhD studies or working in a company.

Conclusiones

Los resultados de la evaluación muestran un elevado nivel de satisfacción por parte de los estudiantes en todos los temas incluidos en la misma. Es importante destacar la satisfacción del alumnado tanto con el contenido como con la disponibilidad del profesorado.

Animamos a la coordinación y profesorado a leer atentamente este documento y a reflexionar sobre los resultados obtenidos para seguir trabajando con el objetivo de alcanzar una mejora continua en cuanto a la calidad de la formación.
La Unidad de Apoyo a la Calidad y la Innovación en la Enseñanza (USQUID) ofrece su ayuda en caso de que los coordinadores y/o profesores deseen llevar a cabo cualquier acción relacionada con la calidad/innovación.