VNIVERSITAT DE VALÈNCIA

Course Guide
34734 Introduction to research into dentistry and the publication and dissemination of results

COURSE DATA

Data Subject	
Code	34734
Name	Introduction to research into dentistry and the publication and dissemination of results
Cycle	Grade
ECTS Credits	6.0
Academic year	2018 - 2019

Study (s)

Degree	Center	Acad. year	Period
1206 - Degree in Dentistry	Faculty of Medicine and Odontology	2	Second term

Subject-matter

Degree	Subject-matter	Character
1206 - Degree in Dentistry	31 - Introduction to research in dentistry, publication and dissemination of results	Optional

Coordination

Name	Department
MONROS LLISO, EDUARDO CRISTOBAL	225 - History of Science and Documentation
MONTIEL COMPANY, JOSE MARIA	131 - Stomatology

SUMMARY

It´s an optional subject that offers to the student an introductory vision of how the science works in dentistry, and the way of thinking and acting of the science for the acquisition of new knowledge applied to a branch of knowledge with peculiar characteristics like dentistry.

This must stimulate the student’s critical thinking, necessary in a world that changes rapidly, and allow him imply with more safety in works of investigation of different type and aim.

The subject is divided in 2 big thematic units that are given by two different departments: Department of Stomatology and the Department of History of the Science and Documentation.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

1206 - Degree in Dentistry :

1210 - Grado de Odontología 2012 :

R4-OBLIGATION TO HAVE SUCCESSFULLY COMPLETED THE COURSE

34703 - Biostatistics and public health

34708 - Documentation, professionalism and forensic dentistry

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34708 - Documentation, professionalism and forensic dentistry

Other requirements

Its advisable to have previous knowledge of statistics, managing of computers and capacity for reading scientific papers in English.

OUTCOMES

1206 - Degree in Dentistry

- Promover el aprendizaje de manera autónoma de nuevos conocimientos y técnicas, así como la motivación por la calidad.
- Conocer, valorar críticamente y saber utilizar las fuentes de información clínica y biomédica para obtener, organizar, interpretar y comunicar la información científica y sanitaria.
- Saber compartir información con otros profesionales sanitarios y trabajar en equipo.
- Conocer el método científico y tener capacidad crítica para valorar los conocimientos establecidos y la información novedosa.

LEARNING OUTCOMES

- To realize an effective bibliographical search.

- To distinguish and to classify the scientific articles and other sources of information, based in the level of evidence.

- To realize critical readings of scientific papers.

- To elaborate a scientific communication (poster) and exhibit to other professionals.

- To obtain an aim of investigation in collaborative work.

- To know the principal types of designs of investigation in dentistry.

- To elaborate a protocol of investigation adapted to the question of investigation.

- To analyze and to choose the strategy of analysis of information depending on the type of design of investigation.

WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	27,00	100
Computer classroom practice	18,00	100
Classroom practices	15,00	100
Development of group work	20,00	0
Development of individual work	10,00	0
Study and independent work	40,00	0
Readings supplementary material	10,00	0
Preparation of practical classes and problem	10,00	0
TOTAL	**150,00**	

TEACHING METHODOLOGY

Theoretical classes:

The theoretical orientation of the teacher, by means of magisterial participative classes close to the recommended bibliography they constitute practices the base of the constructive learning process of the pupil

Practical classes: The practical application of the theoretical contents materializes in the accomplishment of several practices with obligatory character. The works, depending on the content can be realized individually or collectivly and are submitted to the calendar of presentation established by the teacher. The use of computers is an important prop in the learning of our aims. Practices are realized in the classroom of computer science for the accomplishment of search of scientific information in databases.

Tutorships: The tutorships constitute a weekly space of meeting and debate between the teacher - student with the aim to solve problems of learning during the course.

EVALUATION

English version is not available

REFERENCES

Basic

- Argimon Pallás, J. M. a., & Jiménez Villa, J. (2004). Métodos de investigación clínica y epidemiológica. Barcelona: Elsevier
-Cordón García, J. A., Alonso Arévalo, J., Gómez Díaz, R., & López Lucas, J. (2012). Las nuevas fuentes de información: información y búsqueda documental en el contexto de la Web 2.0. Madrid: Pirámide
-Cordón García, J. A., López Lucas, J., & Vaquero Pulido, J. R. (1999). Manual de búsqueda documental y práctica bibliográfica. Madrid: Pirámide.
-Greenhalgh, T. (2000). Cómo interpretar un artículo médico: fundamentos de la medicina basada en la evidencia (1a ed.). Barcelona: Medical Trends.
-López Yepes, J. coord. (2006). Manual de Ciencias de la Documentación. Madrid: Pirámide.
-Martín Vega, A. (1995). Fuentes de información general. Gijón: Trea.
-Ramón Torrell, M. J. (2000). Métodos de investigación en odontología: bases científicas y aplicaciones del diseño de la investigación clínica en las enfermedades dentales. Barcelona: Masson.
-Reyes Gómez, F. de los. (2010). Manual de bibliografía. Madrid: Castalia.
-Villa, J. J., Pallàs, J. M. A., Zurro, a. M., Tarrés, M. V., Argimon, J. M., Jiménez, J., Vilardell, M. (2010). Publicación científica biomédica. Cómo escribir y publicar un artículo de investigación. Barcelona: Elsevier.