COURSE DATA

DATA SUBJECT

Code: 34702
Name: Psychology and communication
Cycle: Undergraduate Studies
ECTS Credits: 6
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1206 - Degree in Dentistry	Facultat de Medicina i Odontologia	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1206 - Degree in Dentistry	Psychology	BASIC

COORDINATION

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SUMMARY

The course aims to introduce students to the psychological factors that affect the practice of dentistry. In general, all psychological, social, and communication aspects that influence both the practice of the discipline and the etiology and course of conditions. Special emphasis is placed on practical and applied aspects to modify known factors that are susceptible to change.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

COMPETENCES / LEARNING OUTCOMES

1206 - Degree in Dentistry

Comprender la importancia de desarrollar una práctica profesional con respeto a la autonomía del paciente, a sus creencias y cultura.

Conocer los efectos del tabaco en la salud oral y participar en las medidas que ayuden al paciente que desea cesar el hábito tabáquico. Igualmente, conocer las complejas interacciones entre los factores ambientales, sociales y conductuales con la salud oral y general.

Obtain and elaborate a clinical history withrelevant information.

odontopsico1 CG 3. Saber identificar las inquietudes y expectativas del paciente, así como comunicarse de forma efectiva y clara, tanto de forma oral como escrita, con los pacientes, los familiares, los medios de comunicación y otros profesionales.

odontopsico2 CG 4. Comprender y reconocer los aspectos sociales y psicológicos relevantes al tratamiento de pacientes.

odontopsico3 CG 5. Saber aplicar los principios del control de la ansiedad y del estrés sobre uno mismo, sobre los pacientes y sobre otros miembros del equipo odontológico.

odontopsico5 CG 8. Saber compartir información con otros profesionales sanitarios y trabajar en equipo.

odontopsico6 CG 10. Conocer e identificar los problemas psicológicos y físicos derivados de la violencia de género para capacitar a los estudiantes en la prevención, la detección precoz, la asistencia, y la rehabilitación de las víctimas de esta forma de violencia.

odontopsico8 CG 29. Reconocer los determinantes de la salud bucal en la población, tanto los genéticos como los dependientes del estilo de vida, demográficos, ambientales, sociales, económicos, psicológicos y culturales.

odontopsico9 CE 10. Conocer las ciencias del comportamiento y comunicación que facilitan la practica odontológica.

DESCRIPTION OF CONTENTS

1. THEORETICAL LESSONS

Topic 1: Concept, Method and Historical Development of Medical Psychology applied to dentistry. (B.T.1)
Topic 2: Communication (1): Verbal and non-verbal elements. (B.T.1)
Topic 3: Communication (2): Communication skills of the dentist. Diagnosis communication. How to deliver bad news (B.T.1)
Topic 4: The relationship between the dentist and the patient. Aspects related to the practice of dentistry. (B.T.1).
Topic 5: Functions of the mouth. The therapeutic bond. Type of patients (B.T.1)
Topic 6: Evolutionary Psychology. The stages of life. Influence on health beliefs and oral disease. (B.T.1)
Topic 7: Society and disease. Social and economic conditions of dentistry. (B.T.6)

Topic 8: Family and illness. Protective and destructive factors of health. (B.T.6)
Topic 9: Disease behavior in dentistry. Stigma and mental health. (B.T.8)
Topic 10: Psychopathology of anxiety. Behavioral aspects of anxiety. (B.T.9)
Topic 11: Stress and illness: social support, life events and coping styles. (B.T.3 and 4)
Topic 12: The man before the pain. The psychology of pain. (B.T.5)
Topic 13: Placebo and alternative therapies B.T:5)
Item 14: Work stress in health professionals. (B.T.3 and 4)
Topic 15: Psychological, cultural, and social aspects of dental practice. (B.T.8)
Topic 16: Gender violence. Psychological aspects. Psychological profiles of the aggressor and the victim. (B.T.8)
Topic 17: Children's Dentistry. Aspects of the interview and treatment of children according to age. Children with special needs (Intellectual disability, ADHD, TEA (B.T.1)
Topic 18: The sick human being. Beliefs about health and illness. Psychological reactions to illness. (B.T.8)
Topic 19: Personality structure: motivational, dynamic, and cognitive components. (B.T.9)
Topic 20: Cognitive and behavioral aspects of behavior. (B.T.9)

2. THEORETICAL LESSONS

Topic 21: Psychodynamic aspects of behavior. (B.T.9)
Topic 22: Psychopathological bases. Psychiatric emergencies in the dental clinic. (B.T.9)
Topic 23: Addictive behaviors. smoking. Detoxification techniques. (B.T.10).
Topic 24: Biological bases of behavior (I) (B.T. 9)
Topic 25: Biological bases of behavior (II) (B.T. 9)
Topic 26: Biological bases of communication and rumorology (I) (B.T. 9)
Topic 27: Bases biology of communication and rumorology (II) (BT 8)
Topic 28: Biological basis of behavior in the work context (work dynamics). (B.T.5)
Topic 29: Biological bases of mental disorders (eating behavior) (I) (B.T.6)
Topic 30: Biological bases of mental disorders (eating behavior) (II) (B.T.6)

3. PRACTICAL LESSONS

1. Communication and interview techniques.
2. Communication and interview techniques II.
3. Anxiety detection methodology.
4. The relationship between specialist and patient. Roles¿ accomplishment.
5. Assessment of psychopathology in children.
6. Assessment of psychopathology in adults.
7. Stress detection in the general population.
8. The relationship between coping with stress and communication strategies.
9. Evaluation of emotional and behavioral self-control.
10. Communication strategies in the workplace: assertiveness.
11. Communication strategies in the workplace: the job interview.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	33,00
Classroom practices	27,00
Total hours	**60,00**

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	0,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	**0,00**

TEACHING METHODOLOGY

1.- Master classes supported by audiovisual media, links to different websites with content related to the subject, manuals and scientific articles and other readings and materials. 30 hours. They will allow the student to acquire skills 2, 3, 6, 8, 9 and 10.

2.- Practical sessions and scheduled tutorials. The student will work individually or in a group, actively participating in the learning process. 27 hours. They will allow the student to acquire skills 1, 3, 4, 5, and 7.

3.- Practical work(s) on specific aspects of the syllabus to be carried out by the student individually and/or in groups.

The gender perspective, respect for diversity and the sustainable development goals (SDGs) will be incorporated into teaching, whenever possible.

EVALUATION

Multiple-choice test with four answers, only one of which is valid. It accounts for 100% of the grade (10 points out of a possible total of 10). It includes both the theoretical part and the practical part (seminars). Three failed answers subtract one correct answer. There will be between 30 and 40 questions, all with the same value. The course will be passed with the equivalent total of 5 points out of 10. Honours degree: may be given to students who have obtained the best total grades among those who obtain excellent in the first call. Attendance to the practical activities is obligatory. It is considered that the student meets this requirement if he/she has attended a minimum of 80% of these activities and has adequately justified the

impossibility of attending the remaining sessions due to force majeure. This requirement must be met in order to pass the course. Students are reminded of the importance of making the evaluation surveys to all the professors of the subjects of the degree.

REFERENCES

BASIC

American Psychiatric Association (2013). DSM-5. Diagnostic and statistical manual of mental disorders. Fifth edition. Arlington.

Amaíz-Flores, A. J., y Flores, M.A. (2018). Principios de la psicología en el ámbito odontológico: la Psicoodontología como una propuesta de subdisciplina aplicada. PSIENCIA: Revista Latinoamericana de Ciencia Psicológica, 10(3), 4. https://doi.org/10.5872/psiencia/10.3.32

Calua-Cueva, M. R. Delgado-Hernández, Y. L., y López-Regalado, Ó. (2021). Comunicación asertiva en el contexto educativo: revisión sistemática. Boletín Redipe, 10(4), 315-334.

De Castro, A. (2017). Manual práctico de comunicación organizacional. Verbum.

Palima-González, Z.M. (2020). Programación neurolingüística en odontología: una estrategia comunicacional entre docente, estudiante y paciente de cirugía bucal. Revista Ciencias de la Educación, (55), 83-98.

Stahl, S.M. (2021). Stahl's essential psychopharmacology: neuroscientific basis and practical applications. Cambridge University Press.

Werner, H., Hakeberg, M., Dahlström, L., Eriksson, M., Sjögren, P., Strandell, A., Svanberg, T., L Svensson, L., y Wide Boman, U. (2016). Psychological interventions for poor oral health: a systematic review. Journal of Dental Research, 95(5), 506-514. https://doi.org/10.1177/0022034516628506

RECURSOS e-Salut:

ClinicalKey Student Medicina, Odontologia y Enfermería [https://uv-es.libguides.com/RecursosSalut]

Acces Medicina [https://uv-es.libguides.com/Access_Medicina]

Médica Panamericana [https://uv-es.libguides.com/Medica_Panamericana]