



Year : 2018/19

25902 - Psychology of attention, perception and memory

Syllabus Information

Academic Year:	2018/19
Subject:	25902 - Psychology of attention, perception and memory
Faculty / School:	301 -
Degree:	270 - Degree in Psychology
ECTS:	6.0
Year:	1
Semester:	First Four-month period
Subject Type:	Basic Education
Module:	

General information

Aims of the course

Context and importance of this course in the degree

Recommendations to take this course

Learning goals

Competences

Learning goals

Importance of learning goals

Assessment (1st and 2nd call)

Assessment tasks (description of tasks, marking system and assessment criteria)

Methodology, learning tasks, syllabus and resources

Methodological overview

The designed learning process for this subject will be based on the following:

The practical contents will be held in classrooms and laboratories available for this purpose, in order to apply the theoretical contents by means of some proposed practical exercises: individual work, teamwork, discussion, debates and

laboratory activities. Students will carry out activities that will eventually facilitate the acquisition and development of the core competencies of the subject, as well as critical thinking, team working, learning to discuss. They will be asked for individual or group reports which translate both reflections and learnt concepts as well as skills, abilities and attitudes, all of them developed along the course. All the former is considered essential to face the next topics to be studied in the degree and it will be especially important to properly acquire professional skills as Psychologist.

Learning tasks

Learning activities:

1. Lectures (30 hours, 3 ECTS credits max.)
2. Practical sessions (groupal) (20 hours, 2 ECTS credits)
3. Other activities throughout the season during the semester: (10 hours, 1 ECTS credit). They will consist on scientific or academic activities, implementation or participation in research projects, reviews, elaboration of a portfolios, conferences, discussion groups, attending seminars and conferences, etc. The function of the activities is to promote knowledge of the subject matter and the acquisition of skills of the course. They may serve to improve marks obtained in theoretical and practical contents.

Syllabus

The course will address the following topics:

SECTION I. Psychology of Perception.

1. Introduction to the study of perception and conceptual framework
2. Perceptual modalities. Physical senses and chemical senses
3. Visual Processing: colour, space, form and movement

SECTION II. Psychology of Attention

4. Introduction to the study of attention and conceptual framework
5. Types of attention.
6. Attention and information processing

SECTION III. Psychology of Memory

7. Introduction to the study of memory and conceptual framework
8. Short-term Memory
9. Long-term Memory

Course planning and calendar

Teachers will indicate the schedule according to the program and the official calendar of each academic semester.

Bibliography and recommended resources

- Santiago de Torres, Julio. *Procesos psicológicos básicos* / Julio Santiago de Torres, Francisco Tornay Mejías, Emilio Gómez Milán . 2ª ed. Madrid [etc.] : McGraw Hill, D. L. 2006
- Ballesteros Jiménez, Soledad. *Psicología general. I. Atención y percepción*. Vol. 2 / Soledad Ballesteros Jlménez. 1.ª ed. , 2ª reimpr. Madrid : Universidad Nacional de Educación a Distancia, 2007
- Smith, Edward E.. *Procesos cognitivos : modelos y bases neuronales* / Edward E. Smith, Stephen Michael Kosslyn ; con la colaboración de Lawrence W. Barsalou [et al.] ; traducción y revisión técnica de María José Ramos Platón . Madrid [etc]: Pearson Prentice Hall, D.L. 2008

- Maestre Navas, J.M.. *Procesos psicológicos básicos* / J.M. Maestre, F. Palmero Cantero. Madrid : McGraw-Hill, 2004
- Bruce, V. *Percepción visual: manual de fisiología, psicología y ecología de la visión* / V. Bruce, P.R. Gren. Barcelona : paidós, 1994
- Goldstein, E. Bruce. *Sensación y percepción* / E. Bruce Goldstein ; revisión técnica Manuel J. Blanco, Lola Sampedro Suarez . 6ª ed. Madrid [etc.] : Thomson, D. I. 2009
- Castillo Villar, María Dolores. *La atención* / María Dolores Castillo Villar . Madrid : Pirámide, D. L. 2009
- Baddeley, Alan D.. *Memoria* / Alan Baddeley, Michael W. Eysenck, Michael C. Anderson ; Traducción de Giulia Togato ; Revisión técnica de Teresa Bajo, Carlos J. Gómez-Ariza y Ángel Fernández Ramos . Madrid : Alianza, 2010
- Ballesteros Jiménez, Soledad. *Procesos psicológicos básicos* / Soledad Ballesteros Jiménez, Beatriz García Rodríguez . 1ª ed., 1ª reimpr. Madrid : Universitas, 2001
- Vega Rodríguez, Manuel de. *Introducción a la psicología cognitiva* / Manuel de Vega . Madrid : Alianza, 1984
- Ruiz Vargas, José María. *Psicología de la memoria* / José María Ruíz-Vargas . 1a. ed., 5a. reimp. Madrid : Alianza, 1998
- Bressan, Paola. *Los colores de la Luna : Cómo vemos y por qué* / Paola Breesan ; traducción de M. Angeles Cabré . 1ª ed. Barcelona : Ariel, 2008
- Coren, Stanley. *Sensación y percepción* / Stanley Coren, Lawrence M. Ward, James T. Enns ; traducción, Edgar Rubén Cosío Martínez, Sergio Antonio Durán Reyes, Juan Carlos Jolly Vallejo . 5a. ed. México [etc.] : McGraw Hill, 2001
- Kahneman, Daniel.. *Atención y esfuerzo* / Daniel Kahneman ; traducción, introducción y notas, Juan Botella . Madrid : Biblioteca Nueva, 1997.
- Lillo Jover, Julio. *Psicología de la percepción* / Julio Lillo Jover . Madrid : Debate, 1993
- Luna Blanco, Dolores. *Percepción visual* / Dolores Luna y Pío Tudela . 2ª ed. Madrid : Trotta, 2007
- *Atención y percepción* / Enric Munar, Jaume Rosselló, Antonio Sánchez Cabaco (coords.) . Madrid : Alianza, 2008
- Montserrat, J. *La percepción visual : la arquitectura del psiquismo desde el enfoque de la percepción visual* / J. Montserrat. Madrid : Biblioteca Nueva, 1998
- Trespalacios, J.L. *Atención y percepción* / J.L. Trespalacios, P. Tudela. Madrid : Alhambra, 1992
- Sekuler, R. *Perception* / R. Sekuler, W. Blake. New York : McGraw Hill, 2006
- Wolfe, J.M. *Sensarion and perception* / J.M. Wolfe, K.R. Kluender, T.M. Levi. Sunderland : Sinauer Associates, 2006
- Eichenbaum, Howard.. *Neurociencia cognitiva de la memoria : una introducción* / Howard Eichenbaum ; revisión científica de la edición española, Ignacio Morgado Bernal. . Barcelona : Ariel, 2003.
- *Procesos psicológicos básicos. II, Manual de prácticas de memoria y lenguaje* / coordinadores José Fernandez-Rey ... [et al.] ; [autores Juan Carlos Acuña Fariña ... [et al.]]. Madrid: Pirámide, 2004
- Papagno, Costanza. *La arquitectura de los recuerdos : cómo funciona la memoria* / Costanza Papagno . Barcelona : Paidós, D.L. 2008
- *Psicología de la memoria : ámbitos aplicados* / Antonio Sánchez Cabaco, Maria Soledad Beato Gutiérrez (coords.) . Madrid : Alianza, D.L. 2001
- Radvansky, G. *Human memory* / G. Radvansky. Boston : Pearson education, 2006
- Roediger, H.L. *Science of memory* / H.L. Roediger, Y. Dudai, S. Fitzpatrick. Oxford : University Press, 2007
- Schacter, D.L. *Searching for memory : the brain, the mind, and the past* / D.L. Schacter. New York : Basic Books, 1996
- Schacter, D. L. *Los siete pecados de la memoria* / D.L. Schacter. Barcelona : Ariel, 2003
- Schacter, D.L. *Memory systems* / D.L. Schacter, E. Tulving. Cambridge : The Mit Press, 1994
- Tulving, E. *The Oxford handbook of memory* / E. Tulving, F.I.M. Craik. New York : Oxford University Press, 2000