VNIVERSITAT DE VALÈNCIA

Course Guide
43346 New technologies applied to psychosocial intervention

COURSE DATA

DATA SUBJECT

Code: 43346
Name: New technologies applied to psychosocial intervention
Cycle: Master's Degree
ECTS Credits: 2
Academic year: 2026-27

STUDY (S)

Degree	Center	Acad. year	Period
2151 - Master's degree in Psychological Intervention in the Social Environment	Facultat de Psicologia i Logopèdia	2	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2151 - Master's degree in Psychological Intervention in the Social Environment	Compulsory traning	COMPULSORY

COORDINATION

MORENO RUIZ DAVID

SUMMARY

The subject New Technologies Applied to Psychosocial Intervention is compulsory and carries 2 ECTS credits. It is taught in the first semester of the second year of the Master's programme. The aim is for students to acquire advanced complementary training in new technologies applied to psychosocial intervention. The course addresses the main technological resources useful for professional practice in the different social areas of psychosocial intervention, enabling students to use them appropriately.

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

OTHER REQUIREMENTS

Students must have completed the modules 'Advanced Basic Training' and 'Advanced Specialized Training'.

COMPETENCES / LEARNING OUTCOMES

2151 - Master's degree in Psychological Intervention in the Social Environment

Capacidad de búsqueda y de gestión de la información a través de diferentes fuentes documentales especializadas.

Capacidad para exponer en público con rigor conceptual y con el uso adecuado del vocabulario específico de la disciplina.

Capacidad para plantear y elaborar un trabajo escrito comprensible, organizado y coherente.

Capacidad para trabajar en equipo sobre la base de la colaboración, respeto por las diferencias y resolución negociada de conflictos.

Conocer y saber utilizar las tecnologías de la Información y la Comunicación (TICs) con distintos objetivos para la mejora de la competencia profesional en intervención psicosocial (obtención de información, difusión de conocimiento, relaciones con otros profesionales, etc.)

Saber aplicar los conocimientos adquiridos y su capacidad de resolución de problemas en entornos nuevos o poco conocidos dentro de contextos más amplios (o multidisciplinares) relacionados con el área de estudio de la intervención psicosocial.

Saber comunicar en el contexto de la intervención psicológica en ámbitos sociales, las conclusiones (y los conocimientos y razones últimas que las sustentan) a públicos especializados y no especializados de un modo claro y sin ambigüedades.

DESCRIPTION OF CONTENTS

1. Applications of new technologies in psychosocial intervention

1. New technologies and the digital society.
2. ICT applied to intervention with older adults. Assistive technology and support in interventions with people with cognitive impairment.
3. ICT applied to intervention with people with disabilities. Support systems and home automation.
4. ICT applied to educational intervention. Educational response to diversity, lifelong learning, digital literacy and new learning environments.
5. Other areas of application of ICT.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Tutorials	5,30
Theoretical and practical classes	14,80

Total hours	**20,10**

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	15,00
Independent study and work	5,00
Preparation of lessons	0,00
Preparation for assessment activities	10,00
Resolution of case studies	0,00
Total hours	**30,00**

TEACHING METHODOLOGY

The teaching methodology is structured around four complementary dimensions:

a) Group learning with the lecturer. This methodology focuses on theoretical classes, which provide a comprehensive overview of the topic and emphasise the key concepts of the subject. It also includes practical sessions conducted in small groups. This strategy aims to achieve three objectives: the development of oral and written communication skills, the development of intellectual and professional competences, and the ability to work collaboratively in teams. Furthermore, face-to-face teaching is complemented by non-presential activities, through individual and group tasks assigned to students, fostering both autonomous and collaborative work. In the virtual classroom (https://aulavirtual.uv.es), students can access documents, relevant information, and news related to the subjects. The teaching staff will upload all information deemed necessary for the subject's development.

b) Personalised guidance for students. This involves directing students in their learning activities, guiding them in the search, localisation, analysis, preparation, and presentation of the information worked on.

c) Tutorials. The teaching staff guides students in the construction of their knowledge; they provide support in the preparation of assignments and resolve doubts or difficulties related to the subject. Tutorials are conducted by prior appointment with the teaching staff.

d) Preparation of assignments. Students are required to complete individual and/or group assignments.

EVALUATION

The assessment of the subject will be based on two complementary criteria: process assessment and performance assessment.

Process assessment (continuous assessment). This will be carried out through activities and assignments (individual and/or group) completed inside and/or outside the classroom. This part will account for 60% of the final grade (6 points). Activities and assignments may include:
- Reading recommended texts and subsequent critical analysis.
- Practical work carried out in the classroom and preparation of reports.
- Debates in class.
- Seminars, lectures, visits, film forums.
- Applied assignments related to the subject content.

Performance assessment. This will be conducted through a final exam that complements the activities and assignments carried out. This exam will account for 40% of the final grade (4 points). The final exam may consist of:
- Oral presentation and examination of the subject contents and/or the work developed.
- Objective test.
- Essay-type test.
- Resolution of case studies and practical scenarios.

Final grade. It is essential to achieve a minimum score of 3 out of 6 in the activities and assignments (process assessment) and 2 out of 4 in the final exam (performance assessment) to pass the subject. Passing the subject in both the first and second call requires successful completion of both assessment components (process and performance).

Second Call. Students who do not pass the subject in the first call may retake only the failed part in the second call (continuous and/or performance assessment), retaining the grade obtained in the part passed during the first call. The subject will only be passed once both assessments have been successfully completed.

Honours Distinction. To be eligible for Honours Distinction, a grade of 9 must be obtained in the subject, considering the ratio of one Honours Distinctions per every 20 enrolled students. From this grade onwards, the decision to grant the distinction is at the discretion of the professor. In the event of a tie, an objective test will be held to determine the award.

In cases of fraudulent practices, action will be taken according to the Protocol for Action against Fraudulent Practices at the University of Valencia (ACGUV 123/2020): https://www.uv.es/sgeneral/Protocols/C83sp.pdf

As established in Article 13. d) of the 'University Student Statute' (RD 1791/2010, of 30 December), students must refrain from using or cooperating in the use of fraudulent procedures in assessment tests, in the work carried out or in official university documents. The teaching staff will check with the means available to the Universitat de València if plagiarism or total or partial copying has taken place. If it is detected, the student will be suspended from the subject and the disciplinary measures established in the current regulations will be initiated.

The qualification of the subject will be subject to the provisions of the Regulation of Evaluation and Qualification of the Universitat de València for Bachelor's and Master's degrees (ACGUV 108/2017 of 30 May 2017). http://www.uv.es/graus/normatives/2017_108_reglament_avaluacio_qualificacio.pdf

The use of AI or other technological supports in the different works must be duly justified and explained in the corresponding annex, the use of such tools without the inclusion of such explanation will result in the failure of the activity in question.

REFERENCES

- Dellepiane, P., & Guidi, P. (2023). La convergencia de la inteligencia artificial y la educación: retos y oportunidades. Espectros (9) http://espectros. com. ar/wp-content/uploads/Laconvergencia-de-la-inteligencia-artificial-y-la-educacio% CC% 81n_retos-yoportunidades_por-Paola-Dellepiane-y-Patricia-Guidi. pdf.
- Díaz, E., Bueno, Y., Franco, M. y Lorience, M. (2000). Nuevas tecnologías aplicadas a la intervención psicosocial en personas mayores. Intervención psicosocial, 9 (3), 269-282.
- Prendes-Espinosa, M., García-Tudela, P., & Solano-Fernández, I. (2020). Gender equality and ICT in the context of formal education: A systematic review. [Igualdad de género y TIC en contextos educativos formales: Una revisión sistemática]. Comunicar, 63, 9-20. https://doi.org/10.3916/C63-2020-01
- Rodríguez, C. y García, A. (2000). Nuevas tecnologías y personas con discapacidad. Intervención psicosocial, 9 (3), 283-296.
- Sanabria-Navarro, J., Silveira-Pérez, Y., Pérez-Bravo, D., & de-Jesús-Cortina-Núñez, M. (2023). Incidences of artificial intelligence in contemporary education. [Incidencias de la inteligencia artificial en la educación contemporánea]. Comunicar, 77, 97-107. https://doi.org/10.3916/C77-2023-08
- United Nations, High-level Panel on Digital Cooperation. (2019). La era de la interdependencia digital: Informe del Panel de Alto Nivel del Secretario General sobre la cooperación digital. United Nations. Disponible en: https://bit.ly/3XGYeYt
- Vicente-Yagüe-Jara, M.I., López-Martínez, O., Navarro-Navarro, V., & Cuéllar-Santiago, F. (2023). Writing, creativity, and artificial intelligence. ChatGPT in the university context. [Escritura, creatividad e inteligencia artificial. ChatGPT en el contexto universitario]. Comunicar, 77, 47-57. https://doi.org/10.3916/C77-2023-04
- Canchola-González, J. A., & Glasserman-Morales, L. D. (2020). El concepto de fluidez digital: una revisión sistemática de literatura 2010-2020. Texto Livre: Linguagem e Tecnologia, 13(3), 25-46.
- Gros, B., & Durall, E. (2020). Retos y oportunidades del diseño participativo en tecnología educativa. Edutec, Revista Electrónica De Tecnología Educativa, (74), 12-24. https://doi.org/10.21556/edutec.2020.74.1761

Complementary References

- Pedro Farias-Batlle., Alba Córdoba-Cabús., Bernardo Gómez-Calderón. (2024). Jóvenes y Redes Sociales: Hábitos de Consumo Informativo y Credibilidad de las Noticias. Comunicar, 32(78). 10.58262/V32I78.13

- Sardelich, E. 2006. Las nuevas tecnologías en educación. Vigo: Ideas propias.
- Subrahmanyam, K., & Šmahel, D. (2011). Connecting Online Behavior to Adolescent Development: A Theoretical Framework. En K. Subrahmanyam & D. Smahel (Eds.), Digital Youth: The Role of Media in Development (pp. 27-39). Springer. https://doi.org/10.1007/978-1-4419-6278-2_2
- Xiaoyu Fan., Dra. Rosya Izyanie Binti Shamshudeen., Dr. Mohamad Saleeh Bin Rahamad. (2024). Empoderar a las Jóvenes Fans Chinas en las Redes Sociales a Través de la Inteligencia Artificial para Controlar su Imagen Corporal. Comunicar, 32(78). 10.58262/V32I78.20
- Zhou, Z., Li, Z., Zhang, X., Sun, Y., & Xu, H. (2023, October). A Review of Gaps between Web 4.0 and Web 3.0 Intelligent Network Infrastructure. In 2023 IEEE 9th World Forum on Internet of Things (WF-IoT) (pp. 1-6). IEEE.