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| ID | 3160 |
| Curricular Unit | Theory and Technologies of Communication |
| Regent | José Manuel Fragoso Alves Diniz |
| Learning Outcomes | <p>1 .- Identify and analyze basic concepts concerning the origin and Development of Educational Technology as a science.</p> <p>2 .- Identify, analyze and evaluate different lines of research education in Information Technology and Communication Technology (ICT).</p> <p>3 .- To know and analyze some of the contributions of cultural psychology for ICT.</p> <p>4 .- To describe some of the research methodologies applied to use of ICT in education.</p> <p>5 .- To reflect on the role of research training in new fields involving ICT.</p> |
| Syllabus | <p>A. Information technology and communication in society;</p> <p>B. The Educational Technology: Origins, development discipline and key trends.</p> <p>C. Main lines of Research in Educational Technology.</p> <p>D. Theories of Learning and Educational Technology Support.</p> <p>E. Some conceptual tools to interpret the technological mediation.</p> <p>F. Procedures and research methodologies in education applied to the field of ICT.</p> |
| Evaluation | <p>Writing Two individual assignments:</p> <p>a) summary of the themes taught</p> <p>b) a personal reflection on the themes covered by intersecting the ideas of at least two of the recommended texts.</p> |
| Bibliography | <p>Area, M. (2005) Tecnologías de la información y comunicación en el sistema escolar. Una revisión de las líneas de investigación. Revista electrónica de investigación y evaluación educativa, V. 11, nº. 1. Consulta electrónica: http://www.uv.es/RELIEVE/v11n1/RELIEVEv11n1_1.htm</p> <p>Buendía, L., Colás, P. y Hernández, F. (2003) Métodos de Investigación en Psicopedagogía. Madrid, McGraw Hill.</p> <p>Castells, M. (2001) La galaxia Internet. Barcelona, Plaza y Janés.</p> <p>Daniels, H. (2003) Vygotsky y la Pedagogía. Barcelona, Paidós.</p> <p>De Pablos, J. (2006) Herramientas conceptuales para interpretar la mediación tecnológica educativa. Revista Telos, nº. 67. Consulta electrónica: http://www.campusred.net/telos/articulocuaderno.asp?idarticulo=3&rev=67</p> <p>De Pablos, J. (2007) Algunas reflexiones sobre las tecnologías digitales y su impacto a diferentes niveles sociales y educativos. En Luisa Aires y Otros (coords.): Comunidades Virtuais de Aprendizagem e Identidades no Ensino Superior. Universidade Aberta, Lisboa, pp</p> |