ID	2631
Curricular Unit	Design of Learning Management Systems
Regent	Carlos Alberto Rosa Ferreira
Learning Outcomes	The design and implementation of learning management systems (EMS), commonly known as e-learning, are essential for the development of future information and communication technologies in knowledge management and the teaching-learning process. It seeks to understand how the EMS evolved, which used pedagogical principles and learning processes which these platforms
Syllabus	1. Evolution of EMS 2. Defining different Basic concepts 3. Technological platforms of the SGA 4. Pedagogical principles of the EMS 5. Processes of learning in EMS 6. Use of a Learning Management System
Evaluation	Model A : Continuous assessment , which shall consist of reporting practices chips. Model B : Final exam integrating theoretical and practical components of the course.
Bibliography	Main Bibliography: . Aggarwal, A. (2001) Web-Based Learning and Teaching Technologies: Opportunities and Challenges. London: Idea Group Pub Brooks, D. Web-Teaching: A Guide to Designing Interactive Teaching for the World Wide Web Kluwer Academic Publishers. Jonassen, DH, RMMarra, DPCrismond. (2007). Meaningful Learning with Technology (text only) 3rd (Third) edition by J.Howland, RMMarra, DPCrismond DHJonassen (3rd ed.). Prentice Hall. Jonassen, DH (1998). Learning with Technology: A Constructivist Perspective. Prentice - Hall Jonassen, DH (2003). Learning to Solve Problems: An Instructional Design Guide. Wiley, John and Sons, Incorporated. Jonassen, DH y Land, SM (1999). Theoretical Foundations of Learning Environments. Lawrence Erlbaum Associates, Inc. Additional bibliography: Another to provide during classes