

Programme of "DESIGN AND MANAGEMENT OF INTER-ORGANIZATIONAL NETWORKS"		
LM-77 (2nd Cycle degree in Administration Economics and Finance) 1 st year, 2nd semester		
Number of ECTS credits: 9 (63h)		
Teacher: Lucio Biggiero		
1	Course objectives	<p>THE PURPOSE OF THIS COURSE IS TO PROVIDE STUDENTS WITH THE TOOLS OF STRATEGIC, ECONOMIC, AND ORGANIZATIONAL ANALYSIS OF INTER-ORGANIZATIONAL NETWORKS, REFLECTING THE WAY IN WHICH STRUCTURAL, ECONOMIC, RELATIONAL, AND SOCIO-COGNITIVE CHARACTERISTICS IMPACT ON THE COMPETITIVENESS OF INDIVIDUAL ORGANIZATIONS AND THE NETWORKS THEY FORM. INTER-FIRM NETWORKS ARE JUST ONE TYPE AMONG THE MANY - DISTRICTS AND INDUSTRIAL CLUSTERS, NETWORKS OF VARIOUS KINDS, COLLABORATIVE NETWORKS FOR RESEARCH AND DEVELOPMENT, SUPPLY CHAIN MANAGEMENT, ETC.. IN ORDER TO SHOW A BROAD OVERVIEW OF THE TOPIC, THE COURSE TRACES THE PECULIARITIES OF THE DIFFERENT STRANDS OF RESEARCH THAT HAVE DEALT WITH INTER-ORGANIZATIONAL NETWORKS. FURTHER, THROUGH AN INTRODUCTION TO SOCIAL NETWORK ANALYSIS THE COURSE PROVIDES A METHODOLOGY TO STUDY INTER-ORGANIZATIONAL NETWORKS IN A FORMAL AND QUANTITATIVE MANNER.</p>
2	Course content and Learning outcomes (Dublin descriptors)	<p>TOPICS OF THE MODULE INCLUDE:</p> <ul style="list-style-type: none"> - OVERVIEW OF THE THEORETICAL BACKGROUNDS ON INTER-ORGANIZATIONAL NETWORKS IN ORGANIZATION SCIENCE - FUNDAMENTAL CONCEPTS OF SOCIAL NETWORK ANALYSIS - INDIVIDUAL ORGANIZATIONS AND INTER-ORGANIZATIONAL NETWORKS VIEWED AS COGNITIVE, SOCIAL AND ECONOMIC NETWORKS - PROPERTIES OF INTER-ORGANIZATIONAL NETWORKS: DEGREE OF SELF-ORGANIZATION, LEARNING PROCESSES, COMPLEXITY - TERRITORIAL INTER-ORGANIZATIONAL NETWORKS, LIKE INDUSTRIAL CLUSTERS AND DISTRICTS - REPUTATION AND SUPPLY NETWORKS - COLLABORATIVE, INNOVATION AND KNOWLEDGE NETWORKS - DISCUSSION OF SCIENTIFIC PAPERS AND CASE STUDIES <p>ON SUCCESSFUL COMPLETION OF THIS MODULE, THE STUDENT SHOULD</p> <ul style="list-style-type: none"> - HAVE PROFOUND KNOWLEDGE OF BASIC SOCIAL NETWORK ANALYSIS, - HAVE ABILITY TO FRAME A TYPICAL PROBLEM OF MAKE-BUY-ALLY, - UNDERSTAND AND EXPLAIN IN WHICH SENSE FUNDAMENTAL CONCEPTS AND PROBLEMS OF INTER-ORGANIZATIONAL NETWORKS BREAK-UP STANDARD INDUSTRIAL ECONOMICS; - OUTLINE THE MAIN THEORIES DEALING WITH INTER-ORGANIZATIONAL NETWORKS, - PROVIDE CONCRETE EXAMPLES OF THE MAIN ASPECTS OF INTER-ORGANIZATIONAL NETWORKS.
3	Prerequisites and learning activities	<p>THE STUDENT MUST HAVE COMPLETED THE FOLLOWING COURSES: BUSINESS ADMINISTRATION (ORGANIZZAZIONE AZIENDALE), STRATEGY AND OPERATIONS MANAGEMENT (ECONOMIA E GESTIONE DELLE AZIENDE INDUSTRIALI). IT IS STRONGLY RECOMMENDED TO FOLLOW THE COURSE OF INDUSTRIAL ECONOMICS (ECONOMIA INDUSTRIALE).</p>
4	Teaching methods and language	<p>LECTURES AND EXERCISES. LANGUAGE: ITALIAN / ENGLISH</p> <p>STUDENTS ARE STRONGLY ENCOURAGED TO GIVE PRESENTATIONS OR MAKE PAPERS ON SOME TOPIC OF THE COURSE</p> <p>REF. TEXTBOOKS JOHN SCOTT (1991) SOCIAL NETWORK ANALYSIS: A HANDBOOK. (ED. 2001). LONDON: SAGE KNOKE, D. (2012). ECONOMIC NETWORKS. CAMBRIDGE (UK): POLITY PRESS.</p> <p>ALTERNATIVELY, FOR ITALIAN STUDENTS: SCOTT J. (1997) L'ANALISI DELLE RETI SOCIALI. ROMA: CAROCCI SODA, G. (1998) RETI TRA IMPRESE. MODELLI E PROSPETTIVE PER UNA TEORIA DEL COORDINAMENTO. ROMA: CAROCCI.</p>
5	Assessment methods and criteria	<p>EVALUATION OF PRESENTATIONS OR PAPERS, PLUS WRITTEN EXAM.</p>