



UNIVERSITY OF L'AQUILA



Department of Health, Life and
Environmental Sciences

Second Cycle Degree in NURSING AND OBSTETRIC SCIENCES

Laurea Magistrale in SCIENZE INFERMIERISTICHE E OSTETRICHE Course Catalogue

Academic year starts the last week of September and ends the first week of June.

1st Semester - Starting date: last week of September, end date: 3rd week of January

2nd Semester - Starting date: last week of February, end date: 1st week of June

Exams Sessions: I) from last week of January to 3rd week of February, II) from 2nd week of June to end of July, III) from 1st to 3rd week of September

Comprehensive Scheme of the Second Cycle Degree in NURSING AND OBSTETRIC SCIENCES				
YEAR	CODE	COURSE	Credits (ECTS)	Semester
I	D3936	<u>HUMAN, PSYCHOLOGICAL, PEDAGOGICAL, AND ANTHROPOLOGICAL NURSING DIMENSIONS:</u> 1. Development of nursing sciences 2. General psychology 3. General and social pedagogy 4. History of health care	10 (3) (3) (3) (1)	1
	D3939	<u>SCIENCE OF PREVENTION AND INTERVENTION METHODS IN THE COMMUNITY:</u> 1. Nursing and Midwifery in families and communities 2. Prevention of cardiovascular diseases 3. General pathology	9 (3) (3) (3)	1
	D3945	<u>NURSING MANAGEMENT:</u> 1. Nursing and obstetric management in hospital 2. Nursing and obstetric management in community health care facilities 3. Sociology of cultural and communication processes	9 (3) (3) (3)	2
	D4813	<u>HEALTH CARE ORGANIZATIONS:</u> 1. Rights in the work place 2. Health care management 3. Private law in health care	9 (3) (3) (3)	2
	D3638	<u>WORK PLACEMENT 1</u>	23	1/2
II	D4086	<u>HEALTH MANAGEMENT IN MATERNAL & CHILD HEALTH DEPARTMENTS, AND CRITICAL CARE:</u> 1. Organizational models in maternal & child health departments 2. Nursing management in critical care and emergency departments	6 (3) (3)	1
	D3956	<u>RESEARCH METHODOLOGY IN NURSING AND OBSTETRIC SCIENCES:</u> 1. Medical statistics 2. Epidemiology 3. Research methodology in nursing and obstetric sciences	10 (3) (3) (4)	1
	D3960	<u>FORENSIC NURSING AND RISK MANAGEMENT:</u> 1. Forensic nursing and Risk Management 2. Forensic medicine 3. Information processing systems	10 (4) (3) (3)	2
	D3963	<u>CARE INNOVATION AND TRAINING STANDARDS IN NURSING SCIENCES:</u> 1. Methodology of nursing process and classification systems of nursing care 2. Professional and training standards in nursing sciences	7 (4) (3)	2
	D3640	<u>WORK PLACEMENT 2</u>	7	1/2
		<i>Optional courses/activities</i>	14	1/2
	<i>Thesis</i>	6	2	

<p style="text-align: center;">Programme of “DIMENSIONI UMANE, PSICOPEDAGOGICHE ED ANTROPOLOGICHE DEL NURSING” “HUMAN, PSYCHOLOGICAL, PEDAGOGICAL, AND ANTHROPOLOGICAL NURSING DIMENSIONS”</p> <p>This course is composed of four Modules: 1) Development of nursing sciences, 2) General psychology, 3) General and social pedagogy, 4) History of health care</p> <p>Number of ECTS credits: 10 (workload is 250 hours; 1 credit = 25 hours)</p> <p>D3936, Compulsory 2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 1st year , 1st semester</p> <p>Teachers: Loreto Lancia, Domenico Passafiume, Diana Biscaini</p>		
1	Course objectives and Learning outcomes	<p>Nursing can be described as provision of care that promotes well-being in the people served, but this definition has evolved as the knowledge base and practice of the discipline has advanced, so that nursing should be defined as a profession that addresses human responses to the full range of health experiences. The ability of nursing to progress, as knowledge and human health experience change, makes it a dynamic and multifaceted profession.</p> <p>Goals of this course are to provide an overview of the main fields of interest and to facilitate the understanding of the nursing concept as a multidimensional and interactive phenomenon. The integration of the 4 Modules underlines the particular feature of nurse profession.</p>
2	Course contents	<p>The main topics are:</p> <p>1) Development of nursing sciences (TEACHER: LORETO LANCIA) (3 CFU) Specificity of nursing. Significant steps of Italian nursing and legislative references. Nursing standards and nursing practice. Nursing process and critical think. Innovative nursing care models. Nursing as a science.</p> <p>2) General psychology (TEACHER: DOMENICO PASSAFIUME) (3 CFU) Is Psychology a science? Why? What makes a discipline a science? - Theory of personality Theory of learning - Central Nervous System structure and functions - Cognitive abilities and cognitive impairment.</p> <p>3) General and social pedagogy (TEACHER: DIANA BISCAINI) (3 CFU) Learning and education concepts. Aspects of communication. Leadership and team work. Problem solving strategies.</p> <p>4) History of health care (TEACHER: LORETO LANCIA) (1 CFU) Florence Nightingale (1820-1910) and the origins of modern nursing. The nursing care in Italy between the XV and XVII centuries. Italian nursing literature between the XVII and XIX centuries. Cristina Trivulzio di Belgiojoso (1808-1871) and the nursing care during the Italian Risorgimento.</p> <p>On successful completion of this course the students are expected to:</p> <ul style="list-style-type: none"> - know the key concepts of public health, such as the definition, objectives, and core functions, including a brief history of the specialty and its role in promoting well-being; - know and understand the public health practice such as the definition of nursing, the nursing process, and standards of practice; - be able to define the science of public health and explain how public health objectives are accomplished through core functions of public health; - be able to define the professional nursing practice and list the standards for public health nursing practice; - have developed capacities to evaluate sources of nursing knowledge as a basis for nursing care and explore research and knowledge development in the field; - be able to formulate arguments for and against nursing as a science, art and practice.
3	Prerequisites and learning activities	The student must have the basic notions of nursing and Health allied sciences
4	Teaching methods and language	<p>Lectures, team work, exercises, home work.</p> <p>Language: Italian.</p> <p>Ref. Text Books</p> <p>Teaching materials will be provided by the teachers during the first lesson.</p>
5	Assessment methods	Written and oral exam.

Programme of “SCIENZE DELLA PREVENZIONE E METODOLOGIE DI INTERVENTO NELLA COMUNITÀ” “SCIENCE OF PREVENTION AND INTERVENTION METHODS IN THE COMMUNITY”		
This course consists of three Modules: 1) Nursing and Midwifery in families and communities, 2) Prevention of cardiovascular diseases, 3) General Pathology		
Number of ECTS credits: 9 (workload is 225 hours; 1 credit = 25 hours)		
D3939, Compulsory 2 nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 1 st year , 1 st semester		
Teachers: Cristina Petrucci, Maria Penco, Maria Grazia Cifone		
1	Course objectives and Learning outcomes	<p>The content of the programme is designed to produce knowledgeable and skilled practitioners who are responsible for the health needs of various client groups across different settings of public health practice.</p> <p>The primary aim of the course is to ensure that the students are prepared to practice safely and effectively from a health focus within a public health context adhering to the Nursing and Midwifery professional Guidelines. Then the goal is to provide the student with the tools and knowledge needed to understand the health concept and its determinants, and to describe and recognize the causes of the pathogenic mechanisms of diseases in patients and communities. At the end of this course the student should be able to apply the learned concepts and notions in order to plan interventions in the community for cardiovascular and other main diseases prevention.</p>
2	Course contents	<p>The main topics are:</p> <p><u>1) Nursing and Midwifery in families and communities (TEACHER: CRISTINA PETRUCCI) (3 CFU)</u> Health concept. Prerequisites and determinants of health. Conceptual models of health. 21 goals for the twenty-first century. Family Health Nurse (FHN) and Midwife: definition and skills.</p> <p><u>2) Prevention of cardiovascular diseases (TEACHER: MARIA PENCO) (3 CFU)</u> Updates on: risk factors for cardiovascular disease, coronary artery disease, hypertension, ECG , Arrhythmias, Syncope, shock, valvular heart diseases, heart failure, cardiac arrest and cardiorespiratory resuscitation.</p> <p><u>3) General pathology (TEACHER: MARIA GRAZIA CIFONE) (3 CFU)</u> Main patterns of pathological cellular processes common to many types of diseases. Cellular transformation and tumor progression. Stem cell research updates. Tissue regeneration research updates.</p> <p>On successful completion of the course, the student will:</p> <ul style="list-style-type: none"> - know the basic principles of midwifery practice in the country health service; - know and understand physiological, biological, psychological and sociological process related to pregnancy, childbirth and transition to new family dynamics; - be able to describe the physiology of the newborn and summarize infection prevention strategies in midwifery; - be able to play an active role in the public health services in planning and applying the fundamental strategies for prevention of main illnesses of communities; - be able to work as members of the multidisciplinary team; - apply knowledge of ethical theories and principles in the consideration of ethical dilemmas and their legal implications in clinical practice; - develop lifelong learning through reflection and personal development planning; - promote inter professional learning, collaborative and partnership working within the context of public health.
3	Prerequisites and learning activities	<p>The student must have the basic notions of nursing and allied sciences</p>
4	Teaching methods and language	<p>Lectures, team work, exercises, home work. Language: Italian. Ref. Text books: Sasso L, Gamberoni L, Ferraresi A, Tibaldi L. <i>L'INFERMIERE DI FAMIGLIA scenari assistenziali e orientamenti futuri</i>. MC-GRAW-HILL</p>

		Additional materials will be indicated by the teachers during the first lesson.
5	Assessment methods	Written and oral exam.

<p align="center">Programme of “MANAGEMENT INFERMIERISTICO” “NURSING MANAGEMENT”</p>		
<p>The course consists of three Modules: 1) Nursing and obstetric management in hospitals, 2) Nursing and obstetric management in community health care facilities, 3) Sociology of Culture and Communication</p>		
<p>Number of ECTS credits: 9 (workload is 225 hours; 1 credit = 25 hours)</p>		
<p>D3945, Compulsory 2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 1st year , 2nd semester</p>		
<p>Teachers: Loreto Lancia, Cristina Petrucci, Mirella Del Principe</p>		
1	Course objectives and Learning outcomes	<p>The main goals of this course is to facilitate students' learning (under supervision) in clinical practice with emphasis on attaining competencies and skills within the main domains of clinical practice. Students are introduced to the role and responsibilities of a midwife in a professional context whilst maintaining a focus on the therapeutic and caring role of the nurse in managing patients with common acute and chronic health care conditions.</p> <p>On successful completion of this module, the student should have developed knowledge and skills required for a holistic patient/client assessment and to begin the process of planning nursing care in hospitals and community health service facilities in compliance of national rules and standards.</p>
2	Course contents	<p>The main topics are:</p> <p>1) Nursing and obstetric management in hospitals (TEACHER: LORETO LANCIA), (3 CFU) Target for nursing and obstetric in hospital settings. Nursing and obstetric sensitive outcomes in hospital settings. Nursing and obstetric quality in hospital settings. Nursing and obstetric staff in hospital settings. Magnet hospitals.</p> <p>2) Nursing and obstetric management in community health care facilities (TEACHER: CRISTINA PETRUCCI), (3 CFU) Organization of local services and related legislation. Issues related to chronic degenerative diseases. District: definition, functions and skills. Health and social care. Home care. Palliative care. End-of-life issues. LEA. Health Plan. Promotion / health education.</p> <p>3) Sociology of Culture and Communication (TEACHER: MIRELLA DEL PRINCIPE), (3 CFU) National health care service. Information and communication processes. Work environment. Health care models in hospital and in community settings.</p> <p>On successful completion of this module, students should be able to:</p> <ul style="list-style-type: none"> - Engage in organisation and management of care showing increasing independence; - Utilize investigative, interpretive and problem solving activities to enhance patient care; - Promote health and well-being of patients/clients and their families; - Engage in reflective nursing practice within a supportive learning environment; - Demonstrate professionalism in all aspects of the nursing student role; - Discuss the health and safety considerations of health care environments and the provision of safe health care practice; - Discuss the concept of patient-centred care, which represents the patients preferences, values and needs within the context of their families, communities and the health care delivery systems; - Critically analyse and evaluate published research for evidence-based practice; - Source and appraise further knowledge/evidence in relation to enhancing patient care; - Establish and develop effective therapeutic caring relationships within the clinical environment under the supervision of a competent practitioner.
3	Prerequisites and learning activities	<p>The student must have the basic notions of nursing, obstetric, and allied sciences.</p>
4	Teaching methods and language	<p>Lectures, team work, exercises, home work. Language: Italian. Ref. Text Books: Gian Franco Gensini: <i>“Rapporto sanità 2007. Servizi sanitari in rete. Dal territorio all'ospedale al territorio”</i>. Il Mulino, 2007.</p>

		Anna Banchemo: <i>"Programmare i servizi sociali e sociosanitari"</i> Con CD-ROM (brossura), Il Mulino, 2005. Other teaching materials will be indicated by the teachers during the first lesson.
5	Assessment methods	Written and oral exam, short report.
Programme of "ORGANIZZAZIONE DELLE AZIENDE SANITARIE" "HEALTH CARE ORGANIZATIONS" The course consists of three Modules: 1) Rights in the work place, 2) Health care management, 3) Private law in health care		
Number of ECTS credits: 9 (workload is 225 hours; 1 credit = 25 hours)		
D4813, Compulsory 2 nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 1 st year, 2 nd semester		
Teachers: Pietro Lambertucci, Marco Recchioni, Francesca Carocchia		
1	Course objectives and Learning outcomes	The goal of this composite course is to provide the students with combined insights into the key processes in modern-day healthcare organizations and with operations management concepts to enable them to apply basic service operations models in a healthcare setting. Students will be provided with - an overview of national laws concerning powers, functions and responsibility of public manager, safety of workplace, risk assessment and guidelines, - theoretical and practical financial foundations and their implication on the health care organization, - basic knowledge of private law governing the rights of patients, - tools and methods for health services quality assessment and enhancement. On successful completion of this course, the student should develop the necessary skills for nursing and obstetric management in the hospital and in the community.
2	Course contents	<p>The main topics are:</p> <p>1) Rights in the work place (TEACHER: PIETRO LAMBERTUCCI), (3 ECTS) Powers, functions and responsibility of public manager. Term contract in the public employment. Regulation of safety in the work place. Risk assessment between the jurisprudential guidelines and methods of protection.</p> <p>2) Health care management (TEACHER: MARCO RECCHIONI), (3 ECTS) Health systems financing. Planning and management control in health care organizations. Human resource management in health care organization. Quality and clinical governance.</p> <p>3) Private law in health care (TEACHER: FRANCESCA CAROCCIA), (3 ECTS) INTRODUCTION: law and law system; the Italian law system; sources of law; methods of resolution of conflict of law; law and jurisprudence; the Italian civil code. PERSONS: persons and legal persons; birth, death; legal capacity and its limit; right to health. OBLIGATIONS: definition, sources of obligations; liability; tort law; damages.</p> <p>By the end of the programme, students should:</p> <ul style="list-style-type: none"> - Understand the various management models that have been developed and the key issues featured in these models and be able to apply principles and concepts of management to the organisation and delivery of Italian healthcare services. - Appreciate the steps involved in formulating and implementing health policies at national and organisational levels. - Understand how the concept of quality has evolved over time and how it can be measured and evaluated in the context of healthcare. - Understand the legislative and socioeconomic frameworks within which quality accreditation operates in the Italian healthcare sector. - Know the tools for analysis of organisational situations requiring strategic thinking and understand the benefits and drawbacks of each. - Apply the insights of quality management to the organisation and delivery of their own services. - Understand how risks can be managed corporately within a Health Care organization. - Become innovative in addressing issues that arise in service delivery organization. - Develop a good understanding of core financial accounting and control principles. - Gain competence in reading and understanding financial statements.
3	Prerequisites and learning activities	The student must have the basic notions of nursing, obstetric, and allied sciences.
4	Teaching methods and language	Lectures, team work, exercises, home work. Language: Italian.

		Ref. Text Books: Teaching materials will be provided by the teachers during the first lesson.
5	Assessment methods	Written and oral exam.

<p style="text-align: center;">Programme of “MANAGEMENT SANITARIO NEI DIPARTIMENTI MATERNO-INFANTILI E DI AREA CRITICA” “HEALTH MANAGEMENT IN MATERNAL & CHILD HEALTH DEPARTMENTS, AND CRITICAL CARE”</p>		
<p>The course consists of two Modules: 1) Organizational models in the hospital and territorial departments of maternal & child health, 2) Nursing management in critical care and emergency departments</p>		
<p>Number of ECTS credits: 6 (workload is 150 hours; 1 credit = 25 hours)</p>		
<p>D4086, Compulsory 2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 2nd year, 1st semester</p>		
<p>Teachers: Fiorella Vulpiani, Loreto Lancia</p>		
1	Course objectives and Learning outcomes	<p>This course aims to provide students with: -knowledge and critical understanding of the concepts of quality of care in maternal and newborn health, and - insights of theory and practice of critical care nursing. Students will learn the importance of improving the quality of MNH care and services and how to assess quality, and will develop awareness of relevant research findings as well as ability to respond to changing needs in critical care in an analytical way by integrating research into critical care nursing and midwifery practice.</p>
2	Course contents	<p>The main topics are:</p> <p>1) Organizational models in maternal & child health departments (TEACHER: FIORELLA VULPIANI), (3 CFU) Community as social and health entity. Plans of area and programs of local activities. Duties of the departments of maternal & child health. Family counseling. Prevention of female cancers. Welfare in childhood. Health education for pregnant women. Role of counseling in continuity of care. Operating units in pediatric setting.</p> <p>2) Nursing management in critical care and emergency departments (TEACHER: LORETO LANCIA), (3 CFU) Nursing in critical care area and scoring systems. Workload and nursing care complexity in critical care units. Nursing processes in critical care units. Management of vascular access. Monitoring systems in critical care units. Continuous ECG monitoring systems in critical care units.</p> <p>Upon successful completion of the module, students will be able to:</p> <ul style="list-style-type: none"> - understand and explain the importance of quality improvement in MNH; - demonstrate skills, knowledge and understanding to introduce and use quality improvement methods for MNH services, (setting of standards, carrying out maternal death reviews, perinatal death reviews, criteria-based clinical audits, women illnesses prevention, children health); - assess the needs of patient and family regarding coping mechanisms in times of crisis; - apply the relevant communication skills to help the patient, family, multidisciplinary team mobilize effective coping strategies; - assess the health promotion needs of the critically ill patient and her/his family and/or carers; - analyse management and leadership theories and demonstrate their application in professional practice; - reflect and critically evaluate their own practice in the application of an appropriate model of nursing; - analyse professional and legal issues in critical care and apply these to clinical practice; apply knowledge of patient's rights in professional clinical practice; - apply knowledge of ethical theories and principles in the consideration of ethical dilemmas and their legal implications in clinical practice; - evaluate their own personal skills to identify their learning needs by reflecting upon the management of therapeutic communication with an individual in crisis;.
3	Prerequisites and learning activities	The student must have the basic notions of nursing and obstetric.
4	Teaching methods	Lectures, team work, exercises, home work.

	and language	Language: Italian. Ref. Text Books: Teaching materials will be provided by the teachers during the first lesson.
5	Assessment methods	Written and oral exam.
Programme of		
“METODOLOGIA DELLA RICERCA APPLICATA ALLE SCIENZE INFERMIERISTICHE ED OSTETRICHE”		
“RESEARCH METHODOLOGY IN NURSING AND OBSTETRIC SCIENCES”		
This course is composed of three modules: 1) Medical statistics, 2) Epidemiology, 3) Research methodology		
Number of ECTS credits: 10 (workload is 250 hours; 1 credit = 25 hours)		
D3956, Compulsory		
2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 2nd year, 1st semester		
Teachers: Cinzia Leuter, Stefano Necozone, Cristina Petrucci		
1	Course objectives and Learning outcomes	This module provides a comprehensive introduction to research in nursing and midwifery professional practice with special emphasis on implications and impact of this research base on the healthcare quality. After a review of basic notions of Statistics and Epidemiology students will critically appraise different approaches to research methodologies (Quantitative and Qualitative Paradigms and examples of each) and will be able to develop skills for a critical analysis of published literature and for preparing a detailed research proposal as well as cooperating in on-going research projects.
2	Course contents	<p>The main topics are:</p> <p>1) Medical statistics (TEACHER: CINZIA LEUTER), (3 CFU) Descriptive statistics. Probability. Probability distribution. Statistical inference. Testing of hypothesis. Confidence intervals. Overview of statistical tests. Linear regression and correlation.</p> <p>2) Epidemiology (TEACHER: STEFANO NECOZIONE), (3 CFU) Epidemiology. Evidence-Based-Medicine. Clinical Governance. Measuring disease occurrence and casual effects. Types of Epidemiologic Study. Biases in study design. Systematic review and meta-analysis. Methods for the economic evaluation of health care programmes: Cost-effectiveness analysis, Cost-utility analysis, Cost-benefit analysis</p> <p>3) Research methodology in nursing and obstetric sciences (TEACHER: CRISTINA PETRUCCI), (4 CFU) Science and research. Quantitative and qualitative research in nursing. Phases of scientific research. Bibliographic research. EBN-EBP. Guidelines. Protocols. Procedures. Critical reading of scientific papers.</p> <p>At the end of this module the student will be able to:</p> <ul style="list-style-type: none"> - Describe the differing approaches to research; - Evaluate the importance of becoming research active. - Demonstrate an awareness of current developments in nursing research. - Demonstrate a critical understanding of principal theories and concepts within nursing research. - Critically analyse and evaluate applied nursing research. - Critically appraise and evaluate healthcare literature. - Use numeracy skills to interpret the findings of research; - Formulate appropriate research questions or hypotheses from a defined healthcare problem. - Explore a variety of research designs, data collection strategies, data analysis methods / processes so as to address stated research questions - Evaluate the quality of research and underpinning evidence base care; - Seek out research based evidence related to specific client groups; - Critically analyze roles within the multi professional team and propose ways to strengthen patient centered care.
3	Prerequisites and learning activities	The student must have the basic notions of nursing and obstetric.
4	Teaching methods and language	Lectures, team work, exercises, home work. Language: Italian. Ref. Text books: Paolo Chiari, Daniela Mosci, Enrico Naldi <i>“L’infermieristica basata su prove di efficacia”</i>

		McGraw-Hill; Lo Biondo-Wood G, Haber J <i>"Metodologia della ricerca infermieristica"</i> , McGraw-Hill. Other teaching materials will be provided by the teachers during the first lesson.
5	Assessment methods	Written and oral exam, short report.

Programme of “INFERMIERISTICA LEGALE E RISK MANAGEMENT”

“FORENSIC NURSING AND RISK MANAGEMENT”

This course consists of three Modules: 1) Forensic nursing and risk management, 2) Forensic medicine, 3) Information processing systems

Number of ECTS credits: 10 (workload is 250 hours; 1 credit = 25 hours)

D3960, Compulsory

2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 2nd year, 2nd semester

Teachers: Loreto Lancia, Elio Nardecchia, Pierpaolo Vittorini

1	Course objectives and Learning outcomes	<p>This course aims to develop the student's own personal qualities and therapeutic skills in building therapeutic relationships with clients including those from vulnerable groups as children, elderly people, mental health patients and those with learning disabilities. The students will have an opportunity to reflect and develop, through critical appraisal, their therapeutic skills on a theoretical and clinical level. By teaching the basics of forensic medicine and risk management tools, the course has a practical relevance also to health professionals confronted with the medico-legal issues arising in accident and emergency and trauma surgery units as well as in various other areas of health-care delivery.</p>
2	Course contents	<p>This course is composed of three modules: 1) Forensic nursing and risk management (4 CFU) - 2) Forensic medicine (3 CFU) - 3) Information processing systems (3 CFU).</p> <p>The main topics are: 1) Forensic nursing and risk management (TEACHER: LORETO LANCIA) Concept of risk management. To err in nursing care. Adverse events in nursing literature. Sentinel events. Clinical risk management tools. Root Cause Analysis.</p> <p>2) Forensic medicine (TEACHER: ELIO NARDECCHIA) The basics of bioethics and the professional ethic. The informed consent. The professional secret and the privacy. The report. Failure to assistance. The professional liability within the sanitary activities. The sanitary documentation. The risk management. Nods of criminal Law: imputability and liability. The crimes: concept, classification of the crimes and the constitutive elements. The bodily harm. Nods of civil law: civil capacity and evaluation of the damage.</p> <p>3) Information processing systems (TEACHER: PIERPAOLO VITTORINI) Conceptual modeling of relational databases. Relational model. Queries. Development of relational databases.</p> <p>At the end of the course the students will: -know the underpinning values of the standards of conduct, performance and ethics for nurses and midwives; -know and understand a range of risk management interventions with the expressed goal of managing a person's risk behaviors in order to maintain health, safety and well being; -demonstrate skills in collaborative working with other interprofessional discipline and agencies;-demonstrate a range of communication skills to establish and maintain therapeutic relationships;-discuss the importance of and participate in assessing, planning, implementing and evaluating care within a comprehensive care plan, paying attention to risk assessment and evidence based interventions; -be able to apply relevant risk management protocols in relation to the safety and security of clients and staff within the clinical workplace; -describe how both therapeutic need and security may be optimally achieved and identify at least one recognised model that demonstrates this balanced relationship.</p>
3	Prerequisites and learning activities	The student must have the basic notions of nursing and obstetric.
4	Teaching methods and language	<p>Lectures, team work, exercises, home work. Language: Italian. Ref. Text books: M. C. Joris & P. Coletti <i>“Gestione dei progetti e del rischio clinico”</i>, Il Pensiero Scientifico Editore. Additional teaching materials will be provided by the teachers during the first lesson.</p>
5	Assessment methods	Written and oral exam.

<p style="text-align: center;">Programme of “INNOVAZIONE ASSISTENZIALE E STANDARD FORMATIVI NELLE SCIENZE INFERMIERISTICHE” “CARE INNOVATION AND TRAINING STANDARDS IN NURSING SCIENCES”</p>		
<p>This course consists of two Modules: 1) Methodology of nursing process and classification systems of nursing care, 2) Professional and training standards in nursing sciences</p>		
<p>Number of ECTS credits: 7 (workload is 175 hours; 1 credit = 25 hours)</p>		
<p>D3963, Compulsory 2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 2nd year, 2nd semester</p>		
<p>Teachers: Cristina Petrucci, Candida Scipioni</p>		
1	Course objectives and Learning outcomes	<p>The goal of this course is to facilitate the understanding of the notions and concepts skills related in nursing and obstetric fields.</p> <p>On successful completion of this module, the student should demonstrate knowledge of the importance of innovation and training for the best health care practice.</p>
2	Course contents	<p>The main topics are:</p> <p>1) Methodology of nursing process and classification systems of nursing care (PROF.SSA CRISTINA PETRUCCI), (4 CFU)</p> <p>The paradigm of nursing: concepts of person, environment, health and nursing. Gordon functional patterns. The nursing process: Assessment, Diagnosis, Planning Objectives and Interventions, Implementation and Evaluation. Critical thinking. General information on the classification systems of nursing. NANDA, NIC, NOC. ICNP. ENP.</p> <p>2) Professional and training standards in nursing sciences (PROF.SSA CANDIDA SCIPIONI), (3 CFU)</p> <p>The evolution of standards in nursing education and clinical setting. Nursing skills analysis. Operational and organizational tools in nursing management: procedures, protocols, work plans, and care pathways.</p> <p>At the end of the course the student will:</p> <ul style="list-style-type: none"> -know and understand the paradigm of the profession in order to assure access and availability of programs, policies, resources and services to the population; -acquire and maintain current knowledge and competency in public health nursing practice; -be able to analyze and interpret collected assessment data and determine opportunities and needs; -be able to identify expected outcomes in the populations and their health status; -acquire skills for evaluating his/her nursing practice in relation to professional practice standards and relevant statutes and regulations; -apply ethical standards in advocating for health and social policy and delivery of public health programs to promote and preserve the health of the population; -be able to use research findings in practice; -consider safety, effectiveness, and cost in the planning and delivery of public health services; -identify a range of communication skills that are useful in facilitation of learning.
3	Prerequisites and learning activities	<p>The student must have the basic notions of nursing and obstetric.</p>
4	Teaching methods and language	<p>Lectures, team work, exercises, home work.</p> <p>Language: Italian.</p> <p>Ref. Text Books:</p> <p>NANDA – I. DIAGNOSI INFERMIERISTICHE – DEFINIZIONI E CLASSIFICAZIONE 2012-14. Casa Editrice Ambrosiana.</p> <p>PROCESSO INFERMIERISTICO E PENSIERO CRITICO JM Wilkinson. Casa Editrice Ambrosiana.</p> <p>DIAGNOSI INFERMIERISTICHE, RISULTATI, INTERVENTI - Collegamenti NANDA, NOC, NIC. M. Johnson, G. Bulechek, J. McCloskey Dochterman, M. Maas, S. Moorhead. Casa Editrice Ambrosiana.</p> <p>Other teaching materials will be provided by the teachers during the first lesson.</p>
5	Assessment methods	<p>Written and oral exam, short report.</p>

**Programme of "TIROCINIO I , II"
"WORK PLACEMENT I, II"**

This course is composed of two modules: 1) Placement I, 2) Placement II

Number of ECTS credits: 30 (workload is 750 hours; 1 credit = 25 hours)

D3638, D3640, Compulsory

2nd Cycle Degree in NURSING AND OBSTETRIC SCIENCES, 2nd year , 2nd semester

Teacher: Fiorella Vulpiani

1	Course objectives and Learning outcomes	The goal of this course is to provide the students with advanced knowledge and skills enabling them 1) to design and implement innovative models for preventing and managing priority health issues in the community, in the elderly and in families, 2) to analyze the evolution and changes in healthcare services in order to draw up plans, programs and projects for the organization and development of the healthcare system/services in the nursing and obstetrics field, 3) to better understand the psycho-socio-cultural influences on human behavior, as basis for staff management improving in order to plan, manage and assess care services with a view of services quality enhancement, and 4) to draw up plans, programs and projects concerning the research and training in the nursing and obstetric field. On successful completion of this module the students will acquire knowledge and skills in a wide range of topics.
2	Course contents	The main topics are: 1) Work placement 1 (TEACHER: FIORELLA VULPIANI) (23 ECTS) Management of human and material resources. Identification and application of professional standards. Defining programs of quality assurance. Defining and planning of appropriate care processes. Planning, organization and implementation of training interventions. Planning, programming, and evaluation of the internship. Recognition and assessment of needs in the nursing and obstetric field. Supervision of basic nursing care and providing of professional advice. 2) Work placement 2 (TEACHER: FIORELLA VULPIANI), (7 ECTS) Design, development and evaluation of research projects. Appropriate use of the research methods and tools in the nursing and obstetric field.
3	Prerequisites and learning activities	The student must have the basic notions of nursing and obstetric.
4	Teaching methods and language	Students have a 3/6-months placement in health departments in Italy and/or abroad for on-field working experiences and research activities. Language: Italian Ref. Text Books: Teaching materials provided by the teacher
5	Assessment methods	Written and oral exam.