

Study Plan

School:	School of Nursing "São João de Deus"
Degree:	Bachelor
Course:	Nursing (cód. 688)

1st Year - 1st Semester

Component code	Name	Scientific Area Fi	eld EC	TS Duratio	on Hours
	History and Nursing Theories	Nursing	6	Semest	er 156
ENF13363L					
	Ethics and Deontology in Nursing	Philosophy	3	Semest	er 78
FIL13364L					
	Lifelong Development	Psychology	6	Semest	er 156
PSI13365L					
	Public Health	Health Sciences	3	Semest	er 78
CMS13366L					
	Communication and Nursing Therapeutic Relationship	Nursing	3	Semest	er 78
ENF13367L					
	Anatomophysiology I	Health Sciences	6	Semest	er 156
CMS12441L					
	Nursing for the Elderly	Nursing	3	Semest	er 78
ENF13369L					
*** TRANSLATE	ME:UC's do 1º Ano de recuperação no 1º semestre *	**	·		
Component cod	e Name	Scientific Area Field	ECTS	Duration	Hours
	* Clinical Teaching I - Introduction to the Context	Nursing	6	Semester	156
ENF13376L	and Practice of Elderly Care				
ENF13376L	and Practice of Elderly Care				

1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Clinical Reasoning in Nursing	Nursing	6	Semester	156
ENF13370L					
	Therapeutic Intervention in Nursing	Nursing	6	Semester	156
ENF13371L					
	Health- diseases Processes	Health Sciences	3	Semester	78
CMS13372L					
	Pharmacology in Nursing	Nursing	3	Semester	78
ENF13373L					
	Health and Society	Sociology	3	Semester	78
ENF13374L					
	Anatomophysiology II	Health Sciences	3	Semester	78
CMS13375L					
	Clinical Teaching I - Introduction to the Context and Prac-	Nursing	6	Semester	156
ENF13376L	tice of Elderly Care				

2nd Year - 3rd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Medical-Surgical Nursing	Nursing	6	Semester	156
ENF13377L					
	Rehabilitation Nursing	Nursing	6	Semester	156
ENF13378L					
	Mental Health and Psychiatry Nursing	Nursing	3	Semester	78
ENF13379L					



Component code	Name	Scientific Area F	ield	ECTS	Durat	ion	Hou
	Community Nursing I	Nursing		3	Semes	ter	78
ENF13380L							
	Medical-Surgical Pathology	Health Sciences		6	Semes	ter	156
CMS13381L							
	Nutrition Fundamentals in Nursing	Nursing		3	Semes	ter	78
ENF13382L							
	Nursing in Palliative Care	Nursing		3	Semes	ter	78
ENF13383L							
*** TRANSLATE	ME:UC's do 2º Ano de recuperação no 3º semestre *	***					
Component cod	e Name	Scientific Area Field	EC	TS D	uration	Ho	urs
	* Clinical Teaching II - Medical Nursing Care	Nursing	10	Se	mester	260	
ENF13384L							
	* Clinical Teaching III - Surgical Nursing Care	Nursing	10	Se	mester	260	
ENF13405L							
	* Clinical Teaching IV - Nursing Care Mental Health	Nursing	10	Se	mester	260	
ENF13406L	and Psychiatry						

2nd Year - 4th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Clinical Teaching II - Medical Nursing Care	Nursing	10	Semester	260
ENF13384L					
	Clinical Teaching III - Surgical Nursing Care	Nursing	10	Semester	260
ENF13405L					
	Clinical Teaching IV - Nursing Care Mental Health and Psy-	Nursing	10	Semester	260
ENF13406L	chiatry				

3rd Year - 5th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Maternal Health Nursing and Obstetrics	Nursing	6	Semester	156
ENF13386L					
	Nursing and Child and Pediatric Health Nursing	Nursing	6	Semester	156
ENF13387L					
	Nursing and Mental Health and Youth Psychiatry	Nursing	3	Semester	78
ENF13388L					
	Community Nursing II	Nursing	3	Semester	78
ENF13389L					
	Fundamentals of Nursing Research	Nursing	6	Semester	156
ENF13390L					
	Family Nursing	Nursing	3	Semester	78
ENF13391L					



omponent code	Name	Scientific Area F	ield E	CTS	Durat	ion Hou
roup of Options						
Component code	Name	Scientific Area Field	ECTS	5 Dura	ntion	Hours
ENF12477L	Epistemology of Nursing Sciences	Nursing	3	Seme	ester	78
ENF12478L	Nursing for People with Complex Wounds	Nursing	3	Seme	ester	78
ENF12479L	Mental Health and Aging	Nursing	3	Seme	ester	78
ENF12480L	Relaxation	Nursing	3	Seme	ester	78
ENF12481L	Introduction to Scientific Writing	Nursing	3	Seme	ester	78
MVT13403L	Human parasitology	Health Sciences	3	Seme	ester	78
LLT12483L	Foreign Language- English	Nursing	3	Seme	ester	78
LLT12484L	Foreign Language- Spanish	Linguistics	3	Seme	ester	78

*** TRANSLATE M	E:UC's do 3º Ano de recuperação no 5º semestre '	***
Component code	Name	Scientific Area Field

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	* Clinical Teaching V - Community Nursing	Nursing	10	Semester	260
ENF13407L					
	* Clinical Teaching VI - Maternal and Midwifery	Nursing	10	Semester	260
ENF13408L	Nursing				
	* Clinical Teaching VII - Child Health Nursing and	Nursing	10	Semester	260
ENF13409L	Pediatrics				

3rd Year - 6th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Clinical Teaching V - Community Nursing	Nursing	10	Semester	260
ENF13407L					
	Clinical Teaching VI - Maternal and Midwifery Nursing	Nursing	10	Semester	260
ENF13408L					
	Clinical Teaching VII - Child Health Nursing and Pediatrics	Nursing	10	Semester	260
ENF13409L					

4th Year - 7th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Legal Regime of the Profession	Legal-Political	3	Semester	78
ECN13392L		Theory and Inter-			
		national Relations			
	Management and Administration in Nursing	Management	3	Semester	78
ENF13393L					
	Clinical Teaching VIII - Medical-Surgical and Rehabilitation	Nursing	12	Semester	312
ENF13394L	Nursing				
	Clinical Teaching IX - Community and Family Health Nur-	Nursing	12	Semester	312
ENF13395L	sing				



4th Year - 7th Semester

omponent code	Name	Scientific Area	Field	ECTS	Durat	ion Hou							
*** TRANSLATE ME:UC's do 4º Ano de recuperação no 7º semestre ***													
Component code	Name	Scientific Area Field	EC	TS Dι	Iration	Hours							
* Clinical Teaching X - Community Nursing Nursing		Nursing	15	Se	mester	390							
ENF13396L													
	* Clinical Teaching XI - Nursing in Hospital Care	Nursing	15	Se	mester	390							
ENF13397L													

4th Year - 8th Semester

Component code	Name		Scientific Area Fi	ield	ECT	S Dura	tion	Ho
	Clinical Teaching X - Community Nursing		Nursing		15	Seme	Semester	
ENF13396L								
	Clinical Teaching XI - Nursing in Hospital Care		Nursing		15		Semester	
ENF13397L								
*** TRANSLATE	ME:UC's do 4º Ano de recuperação no 8º semestre *	***				·		
Component code	e Name	Scie	entific Area Field	EC	TS	Duration	Ho	ours
	* Clinical Teaching VIII - Medical-Surgical and	Nurs	sing	12		Semester	312	2
ENF13394L	Rehabilitation Nursing							
	* Clinical Teaching IX - Community and Family He-	Nurs	sing	12		Semester	312	2
ENF13395L	alth Nursing							

Conditions for obtaining the Degree:

*** TRANSLATE ME: Enfermagem

Para obtenção do grau de licenciado em Enfermagem é necessário obter aprovação a 237 ECTS em unidades de curriculares obrigatórias e 3 ECTS em unidades curriculares optativas distribuídas da seguinte forma:

1■ Ano

1º Semestre:

7 UC Obrigatórias num total de 30 ECTS

2^e Semestre

7 UC Obrigatórias num total de 30 ECTS

2^e Ano

3ª Semestre

7 UC Obrigatórias num total de 30 ECTS

4º Semestre

3 UC Obrigatórias num total de 30 ECTS

3º Ano

5² Semestre

- 6 UC Obrigatórias num total de 27 ECTS
- 1 UC Optativas num total de 3 ECTS

6^e Semestre

3 UC Obrigatórias num total de 30 ECTS

4º Ano

- 7º Semestre
- 4 UC Obrigatórias num total de 30 ECTS

8² Semestre

2 UC Obrigatórias num total de 30 ECTS



Program Contents

Back

History and Nursing Theories (ENF13363L)

History and Epistemology of Nursing. Introduction to the nature of Knowledge in nursing
 2-The history of nursing in the national and international context: the role of women in the practice of care
 3-Nursing Care and its evolution: From traditional systems to the professional system.
 1.4- Nursing in the context of the professions. Professional space and social representation0

2 -The conceptual framework of nursing 2.1-Nursing as a Practical Human Science The subject of Nursing study Identity and purpose of care practice

3-The epistemological structure
3.1-The evolution of thought in Nursing
Pre-paradigmatic period
Paradigmatic period
Schools of Thought
3.2- Theories of Medium and Long Range and Conceptual Models of Nursing

Back

Ethics and Deontology in Nursing (FIL13364L)

- I Ethics as a disciplinary scope of Philosophy
- $\mathsf{II}-\mathsf{Ethical}$ values and agency principles
- $\mathsf{III}-\mathsf{Nursing}$ and bioethical issues
- $\mathsf{IV}\operatorname{-Deontology}$ as part of Ethics
- $\mathsf{V}-\mathsf{The}$ ethical dilemmas and the team decision making
- VI Nursing professionals guidelines and codes

Back

Lifelong Development (PSI13365L)

1. Life-Span Development: Psychological, relational and contextual factors

- 1.1. Concept of development
- 1.1.1. Perspectives and conceptions of the development
- 1.2. Development, change, routes and life trajectory
- 1.3. Development and affective relationships
- 1.4. Development and well-being
- 2. From birth to school: Development in childhood
- 2.1. Early childhood development:
- 2.2. Development between 2 and 6 years:
- 3. From the entrance in school to adolescence: The developing child
- 4. Development and adolescence
- 5. Development and adulthood
- 6. Development and old age Cognitive development



Back

Public Health (CMS13366L)

- 1. Public health: History, scope and methods
- 2. Public health in Portugal.
- The National Health Service
- 3. Organization of public health services
- The Public Health Law
- 4. Epidemiological, environmental and entomological surveillance
- 5. Health indicators
- 6. Public health and health planning
- National Health Plan
- Examples of National Programs (communicable diseases and chronic noncommunicable diseases)
- 7. The determinants of health and inequalities in health
- 8. Health literacy

Back

Communication and Nursing Therapeutic Relationship (ENF13367L)

- Conceptual assumptions of historical and conceptual framework
- .Contributions from other disciplines
- .The specificity of the nursing intervention
- Personal development versus professional development
- .Self-knowledge
- .Interaction with the personal and professional environment Functional communication
- .Conceptualization of the phenomenon of communication.
- .Core Elements of the phenomenon of communication
- .Communication in a clinical context
- Communication changes
- Communication throughout the life cycle
- Communication in specific situations
- Communication of more news
- Interview and consultation in nursing
- .General considerations about the "Interview"
- .Types of interview
- .Consultation
- Help Relation in Nursing
- .Conceptualization of the help relation
- .The help relation process
- .Strategies for operationalizing the help relation
- .Help Relation as a psychotherapeutic intervention



Back Anatomophysiology I (CMS12441L)

Module I – Organization of the Human body Topographic anatomy. Cytology . Histology. Integumentary system.

Module II – Osteology and Arthrology Axial and appendicular skeleton; Arthrology: classification and articular elements.

Module III – Myology, functional and surface anatomy Muscle tissue. Myology of the head. Myology of the neck. Myology of the back. Myology of thorax. Myology of the abdomen. Myology of the upper extremity. Myology of the lower extremity. Functional anatomy of the spine. Functional anatomy of the spine. Functional anatomy of the upper extremity. Functional anatomy of the lower extremity. Functional anatomy of the lower extremity. Surface anatomic references of the head, neck, torso and limbs. Posture and gait.

Module IV – Adjustment and Maintenance Systems Blood tissue. Lymphatic system. Circulatory system. Respiratory system.

Back

Nursing for the Elderly (ENF13369L)

- 1. Active aging: a policy for quality of life
- 1.1 Impact of aging
- 1.2 Determinants of Active Aging
- 2 Perspectives on aging (senescence
- 2.1 -Perspective Biological, Sociocultural, Psychological
- 2.2-Holistic Perspective on Aging and Well-Bein
- 3 Aging and Welfare

3.1 Relationship between Welfare and Aging Attitudes and prejudices Elderly Care Agents

- 3.2 Nursing for the Well-being of the Elderly Transitions in the course of life Theory of the promotion of well-being
- 4. Functionality: Multidimensional evaluation
- 5. Promotion of Welfare
- 5.1 Material and human resources
- 6 Particular health-disease aspects (eg falls)



Clinical Teaching I - Introduction to the Context and Practice of Elderly Care (ENF13376L)

The syllabus contents of this curricular unit come from the contributions of different previous Curricular Units and that give relevant contributions to this Clinical Teaching.

- Introduction to the process of organizing care.
- Methodology of the nursing process.
- Nursing care process for Elderly Person in the perspective of an active Aging.
- Critical and clinical reasoning associated with nursing care.

Back

Clinical Reasoning in Nursing (ENF13370L)

- The clinical nursing environments
- The nature of the clinical problems
- The concepts of clinical data, clinical reasoning, diagnostic reasoning, clinical judgments, diagnostic evaluation, decision making, critical thinking, the nursing process and clinical supervision
- The collection of clinical data (sources and strategies)
- Strategies for analyzing clinical data (modalities of critical thinking)

Analytical thinking

Inductive thinking

Deductive thinking

Intuitive and analytical thinking

Reflection on action

- The factual, evaluative and interpretive analysis of clinical data
- Diagnostic judgments and diagnostic evaluation / diagnostic taxonomies
- Decisions in simulated context
- Decisions in the context of the
- The synchrony of thought and action
- Decision models
- The relevance of a standardized language
- Reflection in action and on action



Therapeutic Intervention in Nursing (ENF13371L)

Appreciation, judgement diagnosis, interventions and interventions evaluations on the subject:

- Comfort and Hygiene with changes pertaining to self-care hygiene and comfort
- Eating and drinking

With and without changes in physical condition, and in nutritional psychological condition

With and without physical and psychological condition changes, of the hydroelectrolytic balance

- Elimination

With and without changes on urine and fezes carachteristics

- Breathing and circulation

With and without breathing, pulse, and arterial pressure changes

- Temperature control

With and without body temperature changes (axillary, tympanic, oral, rectal)

- Communication

With pain (scales use)

- Safe environment

On controlling the Health Care associated infection

On instrumental procedures with aseptical medical and surgical technic

On tissue integrity compromise observation, acute and complex wounds

On preparing, administration and conservation of medicines.

- Sleep and rest

With and wit

Back

Health- diseases Processes (CMS13372L)

I. Concepts (Health and Disease)

- II. Epidemiology and Health
- III. Overview of General Pathology
- a. Cellular responses to stress and toxic insults; Adaptation, Injury and Death
- b. Inflammation and Repair
- c. Hemodynamic Disordres, Thromboembolic Disease and Shock
- d. Genetic Disorders
- e. Diseases of the Immune System
- f. Neoplasia
- IV. Infectious Diseases.

Back

Pharmacology in Nursing (ENF13373L)

I. Pharmacology-general introduction.

II. Concepts of pharmacokinetics: Routes of drugs administration; Absorption, Distribution, Biotransformation and Elimination of drugs.

III. Concepts of pharmacodynamic: General mechanisms of drugs action.

IV. Therapeutic groups: Antimicrobial drugs; Nervous system, Cardiovascular system, Blood, Respiratory system, Alimentary tract, Genito-urinary system; Systemic Hormonal preparations and other preparations for treatment of Endocrine Diseases; Musculo skeletal system; Solutions; Antineoplastic and Immunomodulating agents.

V. Rational use of the medication. Main problems regarding the use of drugs. National Pharmacovigilance System.



Health and Society (ENF13374L)

Healthization and medicalization The individual and social costs of health and disease The increase in the prevalence of chronic diseases and the paradigm shift in disease management Health and interpersonal violence Gender and health Multiculturalism, health and disease

Back

Anatomophysiology II (CMS13375L)

Module I – Integration and Control Systems

- Central nervous system: brain and spinal cord
- Peripheral nervous system: cranial nerves and spinal
- The senses
- Endocrine system

Module II – Adjustment and Maintenance Systems

- Digestive system:
- Anatomy and digestive functions
- Histology of the digestive tract
- Urinary system
- Anatomy and histology of the kidney
- Urinary tract Functions

Module III – Reproduction and development

- Female and male reproductive and sexual
- Anatomy and physiology of the reproductive and sexual systems
- Development, growth, and aging
- Prenatal development
- Stages of the cycle of life (birth, adolescence, aging and death)

Back

Medical-Surgical Nursing (ENF13377L)

- 1. the MEDICAL-SURGICAL NURSING
- 2. the person in CASE of CARDIOVASCULAR DISEASE
- 3. the person SUFFERING FROM KIDNEY DISEASE
- 4. the person SUFFERING FROM METABOLIC and ENDOCRINE DISEASE
- 5. the person in a SITUATION of GASTROINTESTINAL DISEASE
- 6. the person in a SITUATION of NEUROLOGICAL DISEASE
- 7. the person in a SITUATION of ONCOLOGIC DISEASE
- 8. the SITUATION of SURGICAL INTERVENTION
- 9. the person in a SITUATION OF INJURY BY PHYSICAL AND CHEMICAL AGENTS
- 10. the person in a CONDITION OF POISONING
- 11. the person in END-of-LIFE SITUATION
- 12. Basic Life Support

LABORATORY PRACTICES



Rehabilitation Nursing (ENF13378L)

- 1- Introduction to the conceptual aspects of Rehabilitation Nursing.
- 2- Principles of Body Mechanics applied to the context of care
- 3- Experience of disease and aging

4- Nursing care in specific health-disease situations of medical scope (respiratory area affecting adults and the elderly (Evaluation of Outbreaks, Diagnoses and Interventions) 5.- Nursing care in specific health-disease situations of medical scope (neurological area) affecting adults and the elderly (Evaluation, Outbreaks, Diagnoses and Interventions)

6- Nursing care in specific disease situations or musculoskeletal injuries affecting adults and the elderly (Evaluation of Outbreaks, Diagnoses and Interventions)

- 7- Promoting self-care and community resources to support rehabilitation (continuity of care)
- 8- The problem of disability and disability International Classification of Functioning.
- 9- Resources to support the rehabilitation process in the community

Back

Mental Health and Psychiatry Nursing (ENF13379L)

- The Patterns of Mental Health Experiences in Adults
- Prevention and rehabilittion of mental health of adults Community resources
- The semiology of psychopathological syndromes with greater epidemiological expression;
- Indicators of assessment of the state of mental health
- Diagnostic assessments on the basis of defined indicators and simulated situations Conceptual tools to approach the patient
- Instruments of intervention in function of the diagnostic evaluations
- Main therapeutic intervention instruments according to the diagnostic evaluations

Back

Community Nursing I (ENF13380L)

•Nursing Community: the argument for healthy populations and communities

- •Health Nursing at work context
- •Health Promotion models
- •Portuguese National Health System- Primary Health Care (CSP) Ongoing care provision national network (RNCCI)
- •Health monitoring programmes for Adults and Elder Health National Plan (PNS)
- •Technical guidelines from DGS
- •Nursing appointment
- •Health planning
- •Management of Community Resources
- •Continuity of Care Provision (CSP; RNCCI)

Back

Medical-Surgical Pathology (CMS13381L)

Introduction to medical history;

- Pathophysiology and semiology manifestations such as, for example, pain and fever;
- Pathophysiology related to systems: Circulatory, Respiratory, Digestive, Genitourinary, Haematology, Endocrine and Metabolic and Neurological. It also includes areas of Orthopaedics and Rheumatology, Dermatology, Oto-Rhino-Laryngology and Ophthal-mology.
- medical and surgical pathologies, most prevalent (recognized by epidemiological indicators), related to each of the systems and areas identified above, presenting signs and symptoms and complementary examinations of more appropriate diagnosis;
- Shares and educational measures and therapeutic approach of medical or surgical pathological situations in the context of multidisciplinary teams and in hospital and community environments;
- contain relevant information to the Registers;
- Key determinants of health and measures to promote health and disease prevention in the family and community context.



Nutrition Fundamentals in Nursing (ENF13382L)

The program contents are intended for the student to be able to:

Acquire the ability to analyze and synthesize fundamental concepts about Nutrition and Food

Distinguish Food from Nutrients

Learn the classification of nutrients and their importance in Human Nutrition

Knowing Nutrition in the life cycle, specifically from birth to the elderly, and how to adapt nutrition in different situations Valuing knowledge about Nutrition and its importance and influence in the Health/Disease process as a health professional Identify Normal Nutrition and Dietary Modifications Needed to Solve Problems

Value the importance of knowledge in the field of Nutritional intervention / the nurse as a marker of nutritional problems Carry out group work on food and healthy eating and presentation to colleagues

A presentation will also be provided on how to correctly read food labels

Back

Nursing in Palliative Care (ENF13383L)

Thematic unit 1 Attitudes to death and end-of-life: values related to the trajectory of life, end of life and death Palliative care: concept, philosophy, values and principles Ethical issues related to the end of life

Thematic unit 2 Communication

Thematic unit 3 General principles for the control of symptoms. Pharmacological/non pharmacological strategies

Thematic unit 4 Needs of the Family

Thematic unit 5 Management and comfort care in the last days and hours of life. Grieving process

Back

Clinical Teaching II - Medical Nursing Care (ENF13384L)

The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in a context of differentiated care.

- Methodology of nursing process applied to adults and elderly in health-disease situation
- Health care-disease process and interdisciplinary response, to adults and older adults involving the family and informal caregivers
- Clinical reasoning associated with nursing care for adults and the elderly in acute and chronic disease
- Introduction to management process and organization of care.
- Continuity of care process.



Clinical Teaching III - Surgical Nursing Care (ENF13405L)

The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in a context of surgical care.

- Methodology of nursing process applied to adults and elderly in health-disease situation
- Health care-disease process and interdisciplinary response, to adults and older adults involving the family and informal caregivers
- Clinical reasoning associated with nursing care for adults and the elderly in acute and chronic disease
- Introduction to management process and organization of care.
- Continuity of care process.

Back

Clinical Teaching IV - Nursing Care Mental Health and Psychiatry (ENF13406L)

Program contents of the various curricular units taught in the previous 3 semesters, with relevance to:

- Clinical reasoning and diagnostic nursing assessment
- More frequent psychopathological syndromes
- Main therapeutic instruments for intervention in the mental health-illness process
- Interaction processes and therapeutic relationship in nursing

Note: It should be noted that given the nature of some of the previous UC is provided to students to develop clinical skills in a simulated environment (laboratories).

Back

Maternal Health Nursing and Obstetrics (ENF13386L)

Pre-conception period: Path of nursing care in the pregnancy-puerperal cycle Family Planning and Contraception Medically assisted procreation Abortion Parental competencies

Prenatal period: Fertilization and embryonic and fetal development Rh incompatibility Prenatal consultation Physiological changes in pregnancy Health deviations in the pregnancy process Period of birth and postpartum Pharmacological and non-pharmacological methods in labor Nursing care in labor and delivery Normal labor process Dystocic delivery Process of distal birthing Immediate baby care Care in the process of adaptation to extra uterine life Nursing evaluation of the new-born Physiological changes of the puerperal period Physiological and psychological complications of the puerperal period Promoting self-care after high clinic Breastfeeding

Post-conception period: Conception of climacteric Promoting health and well-being in climacteric and menopause



Nursing and Child and Pediatric Health Nursing (ENF13387L)

The child in Portugal and in the World

- A philosophy and practices of childcare. Historical and social evolution of childhood value
- Analyse to specific health indicators
- As skills of nurses in Paediatrics
- A communication with the child and family
- Alliance with parents and parental empowerment. The model of partnership and family. The atraumatic care
- The growth and development of the new born to teenager

- A sick child and hospitalization

- The impact of illness and hospitalization in children and family. The child's initial evaluation. Interview host to the assessment, diagnosis, planning and evaluation of strategies to use the dyad

The RN Risk

The child/family with chronic disease

- A child with pain

The child underwent surgery. The pre-and postoperative

Intervention of nursing the child in the most common diseases

The child abused or neglected

Urgency/emergencies in children (poisoning, accidents, trauma, head trauma ...)

Procedures and Techniques in Paediatric Nursing

Back

Nursing and Mental Health and Youth Psychiatry (ENF13388L)

Family typologies and patterns of functioning

The parent / child relationships standards, and mental health

The phratries and their dynamics

- Somatic expression disorders:
- Eating disorders
- Elimination disorders
- Sleep disturbances

Anxiety and mood disorders; fears and phobias

Developmental disorders:

- Autism
- Asperger's Disorder and Rett disorder
- Down syndrome and West syndrome
- Motor and behavioural disorders:
- Gilles de la Tourette's syndrome
- Hyperactivity and attention deficit
- Antisocial behaviour
- Particular situations:
- Negligence; mistreatment; sexual abuse

The clinical intervention instruments



Community Nursing II (ENF13389L)

Recent dynamics of nursing care to child/family based on the community Infant and Youth Health in Portugal: Health National Plan benchmarks National Health Programmes The Infant Health surveillance appointment in different ages Growing and developing: Assessment criteria Vaccination: National Vaccination Plan (PNV) and other vaccines Vaccine administration basics Cold chains in vaccines Adolescent development and healthy lifestyles Sexuality in adolescence Risk behaviours in adolescence Education for health and prevention - working with infants and adolescents: Identification of needs Defining goals Selectng strategies Methods and techniques most used in EpS Used models in EpS and implications for the care practice of nurses as educators

Back

Fundamentals of Nursing Research (ENF13390L)

1. The the knowledge construction and translation process;

- 2. Ethical principles in research
- 3. Research paradigms
- 4. Fundamentals of Nursing Research
- 5. Use of the produced research basic consumer research skills:
- a. Criteria for analyzing research articles
- b. Integrative review and systematic review
- c. Rules for using fonts
- 6. Research production The research process
- a. Framing and formulating research problems
- b. Population and Sample Definition
- c. Data collection techniques and instruments; interviews and questionnaires
- d. Treatment and data analysis
- i. Statistical analysis
- ii. Qualitative analysis of data
- e. Interpretation and analysis of research produced
- 7. Outline of a pre-project research



Family Nursing (ENF13391L)

Different family theoretical approaches Family settings in today's society. Family evolution over life cycle The domains involved in parenting The influence of family functioning on the health of its members The influence of acute, chronic and mental illness, in family's functionality The socio-cultural, political, ethnic, spiritual and religious influences in the family health The promotion of family health. Instruments used in Family Nursing assessment The family nursing assessment, identification of the focus of attention and preparation of nursing diagnoses based on the CIPE Family Nursing intervention concept and specific strategies The contribution of evaluation of nursing to the family in definition of objectives and nursing actions in the promotion of health and prevention of disease, considering community resources

The contribution of family intervention in the development of nursing actions appropriate to the nursing diagnosis previously established

Back

Epistemology of Nursing Sciences (ENF12477L)

- The conceptual framework, the nursing domain and the specificity of a scientific area
- Differentiate areas of scientific fields
- The meaning of a theoretical body for the development of a scientific area
- The path of knowledge construction in the field of nursing
- The analysis of the course in the light of theories of revolution and integration
- Nursing in the theoretical currents of knowledge
- The complementarity of knowledge areas

Back

Nursing for People with Complex Wounds (ENF12478L)

- Good practices in the treatment of the person with complex wound
- a. The. Complex wounds (Pressure ulcers; Ulcer of the lower limbs; Diabetic foot; Malignant ulcers)
- b. Approach of the person with complex wound
- Healing process
- c. Physiology and healing criteria
- d. "Ideal" environment to the healing process
- Therapeutic options
- e. Wound evaluation
- f. Cleaning the wound bed
- g. infection Management
- h. Exudate Management
- i. Dressing material with therapeutic action

Back

Mental Health and Aging (ENF12479L)

- Mental health and aging
- Aging process
- Main changes associated with aging.
- Criteria for evaluating the mental health status.
- Prevention and Rehabilitation
- Health policies and social facilities
- Intervention Methods



Relaxation (ENF12480L)

- Origin of relaxation and some associated philosophies
- Relaxation as an intervention technique
- The psychophysiological effects of relaxation and the common steps of the relaxing process
- Simple relaxation, autogenic training Schultz; Jacobson's Progressive Relaxation, Imagery.
- Practice relaxation: exploratory exercises and basic instructions.
- Atelier relaxation

Back

Introduction to Scientific Writing (ENF12481L)

- 1. The Scientific Text Nursing
- a. Report types
- I. The pre-textual, textual and post-textual elements
- $\ensuremath{\mathsf{II}}\xspace.$ Sections of the elements and their characteristics
- 2. Electronic sources as resources for the development of the Scientific Text
- a. Construction of the research equation
- b. Search by keywords and $/\mbox{ or descriptors}$
- 3. Tools like procedures for the preparation of the Scientific Text
- a. Using Word for writing and referencing
- 4. Characteristics of Scientific Text
- a. Correction of written expression

Back

Human parasitology (MVT13403L)

1. Basics of Parasitology: parasites and parasitism, parasitism and parasitic specificity, hosts, vectors and reservoirs, evolutionary cycles, host-parasite interaction.

2. Study of helminths agents of diseases in humans (Nematoda, Cestoda and Trematoda Classes), main helminthiasis. Study of the main arthropods as parasites and as vectors of infectious and parasitological agents.

3. Study of Protozoan disease agents; major human disease caused by protozoa



Foreign Language- English (LLT12483L)

Topics

- The Hospital Team
- In and around the Hospital
- Hospital Admissions
- Accidents and Emergencies
- Pain
- Symptoms

Language skills

- 1. Listening:
- a. Admission;
- b. Job interview;
- c. Patient
- record form;
- d. Instructions;
- e. Pain chart;
- f. Pain relief;
- g. Symptoms;
- h. Helpline call;
- i. Care home;
- j. Assessing a patient;
- 2. Reading:
- a. The nursing profession;
- b. Wheelchairs;
- c. Bad handwriting;
- d. Surprise passenger;
- e. Pain;
- f. Mystery syndromes;
- 3. Speaking:
- a. Talking personality;
- b. On the ward;
- c. Admitting a patient;
- d. Emergency helpline;
- e. Filling a pain chart;
- f. Asking question on a helpline;
- 4. Writing:
- a. Profile of a student nurse;
- b. Giving directions via e-mail;
- c. Patient summary;
- d. Information poster;
- e. Pain report;
- f. Symptom report



Foreign Language- Spanish (LLT12484L)

Greetings and saying goodbye.

- Introductions. Physical and psychological description.
- Daily routine and leisure activities.
- Tastes and preferences.
- States of mind and health.
- Talking about future plans.
- Describing people and places using the Past tense.
- Explaining a situation using the Past tense.
- Indicating agreement and disagreement.

Contents

- Personal pronouns in Spanish. Uses of tú / usted. Ways of greeting and introduction.
- The article. Uses.
- Interrogatives.
- The names in Spanish: gender and number. Plural construction.
- Demonstratives.
- The presente de indicativo (regular and irregular verbs).
- The pretérito imperfecto de indicativo (regular and irregular verbs).
- The futuro simple (regular and irregular verbs).
- Grammatical agreement between noun and adjective.

Cardinal and ordinal numbers.

- The possessives. Ways, uses and position.
- Main auxiliairy verbs in Spanish: Ser / Estar / Haber.
- Several prepositions and adverbs of place.

Back

Clinical Teaching V - Community Nursing (ENF13407L)

- The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in the context of Primary Health Care.

- Methodology of Community intervention, health education, self-care.

- Methodology of the nursing process applied to the prevention of disease, promotion and recovery of the health of the individual throughout the life cycle.

- Health care-disease process and interdisciplinary response to the individual / family.

- Clinical reasoning associated with nursing care of the individual / family, in a situation of health surveillance, recovery and disease management.

- Introduction of the process of management and organization of care in the scope of nursing consultation and home visit.

- Continuity of care process.

Back

Clinical Teaching VI - Maternal and Midwifery Nursing (ENF13408L)

Contents are the result from the application of knowledge and skills acquired and the respective development, combining to theoretical and practical mobilization.

Particular emphasis is placed on the new aspects of learning:

- Care in the puerperal pregnancy process;
- Nursing care to the New Born;
- Linking;
- Women's care in the climacteric;
- Health deviations.



Clinical Teaching VII - Child Health Nursing and Pediatrics (ENF13409L)

The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in a context of differentiated care. Programmatic contents related to the following themes are highlighted:

- Urgent the Hospitalization of the child; Parenting and care partnership.
- Methodology of the nursing process applied to the child / youth / family in crisis situation due to illness
- Process of health care-illness and interdisciplinary response to the child / young person / family.

- Clinical reasoning associated with nursing care for the child / young person / family in crisis situation due to acute and chronic illness

- Introduction of the process of management and organization of care
- Continuity of care process.

Back

Legal Regime of the Profession (ECN13392L)

1. The Portuguese legal system and the normative order of health: medicine law. Public and Private Law.

- 2. The importance of the Law for the nursing practice: standard of care.
- 3. The rights and duties of the patient: Personality rights. From prenatal human life to the living wills and care instructions.

4. Duties and rights of the nursing health professional: as leges artis; Informed consent; Registration duties (medical records);

secrecy. Professional independence; Technical objections and consciences. Patient safety '(prevention, risks and adverse effects) 5. The responsibilities of the nurse.

Back

Management and Administration in Nursing (ENF13393L)

- Organizational structures and dynamics
- The administrative process
- Communication and interaction within the organization
- Leadership / Direction / Supervision; Control;
- Planning; Home
- Methodologies of work and the role of the team
- Quality in health and innovation in health
- Patient safety

Back

Clinical Teaching VIII - Medical-Surgical and Rehabilitation Nursing (ENF13394L)

The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in a context of hospital care.

-Methodology of nursing process applied to the person with need complexity care in the life cycle

- Health care-disease process and interdisciplinary response, to the person with need complexity care in the life cycle, involving the family and informal caregivers

- Clinical reasoning associated with nursing care need complexity care in the life cycle

- Introduction to management process and organization of differentiated care.
- Continuity of care process to the differentiated Units



Clinical Teaching IX - Community and Family Health Nursing (ENF13395L)

Care provision will be directed to individuals, families, groups and communities focused on health promotion, focusing particularly on education for health, illness promotion, and rehabilitation.

Care provision is directed to all stages of the cycle of life and is based on instruments for the evaluation of the need of health care and quality of life of the individuals (Katz Index, Mini Mental State, Lawton Index, Norton Scale, Braden Scale, Barthel Index...). For the evaluation of the health of the family uses the Calgary Model, Genogram, Ecomap among others.

All the student activity is supported by the methodology of the nursing process, clinical thinking, critical thinking and problemsolving techniques. Develops activities taking into account the local contexts of care, as well as the functions of the general care nurse. Provides nursing care to groups and community according to the health diagnosis.

Back

Clinical Teaching X - Community Nursing (ENF13396L)

• Caring for individuals, families, groups and the community, focused on providing complex nursing care and health promotion, with special emphasis on health education, disease prevention and rehabilitation (including Integrated Continuing Care).

- Organization and management of Primary Health Care
- Epidemiological Surveillance and Community Health Indicators
- Contingency Plans: Levels of preparation, response and recovery phases;
- Priority Health Programs defined by the DGS, In the scope of community health:

Smoking Prevention and Control Promotion of Healthy Eating

Promotion of Physical Activity Diabetes Cardiovascular Diseases Oncological diseases Respiratory Diseases HIV / AIDS and Tuberculosis Prevention and Control of Infections and Resistance to Antimicrobials Mental Health

Back

Clinical Teaching XI - Nursing in Hospital Care (ENF13397L)

The syllabus contents of this curricular unit come from the contributions of different previous UCs and that give relevant contributions to the Clinical Teaching to be carried out in a context of hospital care.

-Methodology of nursing process applied to the person with need complexity care in the life cycle

- Health care-disease process and interdisciplinary response, to the person with need complexity care in the life cycle, involving the family and informal caregivers

- Clinical reasoning associated with nursing care need complexity care in the life cycle
- Introduction to management process and organization of differentiated care.
- Continuity of care process to the differentiated Units