



IDENTIFYING DATA

Maternal and infant nursing

Subject	Maternal and infant nursing			
Code	V53G140V01302			
Study programme	(*)Grao en Enfermaría			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	3rd	1st
Teaching language	Spanish Galician			
Department				
Coordinator	Domínguez Otero, M ^a José			
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General description	<p>The matter consists of two very differentiated parts: The maternal infirmary that occupies of the *atención a the woman and mother; and the childish infirmary whose aim is the boy in his different evolutionary stages until the adulthood.</p> <p>Like general aims, the student, when finalising the *asignatura will be able of:</p> <ul style="list-style-type: none"> - Obtain knowledges and necessary skills on appearances of cares of technicians of maternal infirmary-childish, that allow *capacitarlo to develop practises it nurse of an ideal form - loan integral cares so much to the woman as to the boy, from his *nacemento until the adolescence, in the different levels of attention of health: promotion, prevention, recovery and rehabilitation. Taking into account his individuality and, the familiar context and partner-environmental in which they manage - Develop a critical spirit *investigador in the *área of the maternal infirmary-childish, that allow him enrich his development and training. 			

Competencies

Code	
A1	Students have demonstrated knowledge and understanding in an area of study that comes from the basis of the general secondary education, and it is often found at a level that, if well supported on advanced text books, it also includes some aspects that involve knowledge from the forefront of their field of study.
A2	Students know how to apply their knowledge to their work or vocation in a professional manner and have the skills that are often demonstrated through the preparation and defense of arguments and the resolution of problems within their area of study.
A3	Students have the capacity to collect and interpret relevant data (normally within their area of study) to make judgments that include a reflection on relevant topics of social, scientific or ethical nature.
A4	Students will be able to convey information, ideas, problems and solutions to specialist and non-specialist audiences
A5	Students have developed those skills needed to undertake further studies with a high degree of autonomy.
B2	To know how to plan and provide nursing care to individuals, families or groups, aimed at health results, evaluating their impact through clinical and care practice guidelines, that describe the processes by which a health problem is diagnosed, treated and looked for.
B4	To be able to understand the interactive behaviour of a person on the basis of gender, group or community within his social and multicultural context.
B5	To design care systems conducted to individuals, families or groups, assessing its impact and making the necessary modifications.
B7	To know how to understand, without prejudice, people, considering their physical, psychological and social aspects, as autonomous and independent individuals, ensuring respect for their views, beliefs and values, besides ensuring the right to privacy, through professional confidentiality and secrecy
B8	To promote and respect the right of participation, information, autonomy and informed consent in assisted people decision making, in line with the way they live their health-disease process.
B9	To promote healthy lifestyles and self-care, supporting the maintenance of preventive and therapeutic behaviours.
B10	To protect the health and well-being of individuals, families or groups assisted, ensuring their safety.

B11	To know how to establish effective communication with patients, families, social groups and colleagues. To promote training and information for health.
C34	To identify the characteristics of women at different stages of the reproductive cycle, the climacteric and the alterations that may appear, providing the necessary care at each stage.
C35	To apply general care during maternity to facilitate women and infants adjustment to new demands and prevent complications.
C36	To know the specific aspects of newborn care. To identify the characteristics of the different stages of childhood and adolescence and the factors that determine the normal pattern of growth and development.
C37	To know the most common childhood health problems and identify its manifestations. To analyze child assessment data, identifying nursing problems and complications that can arise.
C38	To apply techniques that integrate nursing care, establishing a therapeutic relationship with children and their caregivers
C39	To select interventions aimed to healthy and ill children, as well as those derived from diagnosis and treatment methods.
C40	To be able to provide training and information for health to parents or primary caregivers.
D1	Analysis and synthesis ability
D2	Organization and planning ability
D3	Information management ability.
D4	Problem solving and decision making.
D5	Multidisciplinary and multilingual teamwork
D6	Skills in interpersonal relationships
D7	Critical reasoning.
D8	Autonomous learning.
D9	Adaptation to new situations. Initiative and entrepreneurial spirit. Creativity

Learning outcomes

Expected results from this subject	Training and Learning Results				
Be able to schedule cares of infirmity in the distinct stages of the life of the woman, inside the familiar context and *comunitario to attain a state of optimum health or recover the health, basing the taking of decisions in objective data, scientific facts and clinical evidences.	A1	B2	C34	D1	
	A2	B4	C35	D2	
	A3	B5	C36	D3	
	A4	B7	C37	D4	
	A5	B8	C38	D5	
		B9	C39	D6	
		B10	C40	D7	
		B11		D8	
				D9	
	Know describe suitable activities to the prevencion and treatment of the problems of health in the infancy and the adolescence and, schedule cares guaranteeing the right to the dignity, privacy, confidentiality and capacity of decision of the boy and his family	A1	B2	C34	D1
		A2	B4	C35	D2
A3		B5	C36	D3	
A4		B7	C37	D4	
A5		B8	C38	D5	
		B9	C39	D6	
		B10	C40	D7	
		B11		D8	
				D9	

Contents

Topic	
1.-Anatomical memory of the female genital tract	1.1- Characteristic anatomical 1.2- Half of clamping, vascularization and innervation.
2.- Feminine genital cycle.	2.1- Ovulation 2.2- Menstruation
3.- Puberty and climacteric	3.1- Definition 3.2- Diagnostic 3.3- Treatment
4.- Diagnose of the pregnancy.	4.1- Physiological and psychological modifications of the pregnant woman
5.- Prenatal controls	5.1- Perinatal infection
6.- Dietary and hygiene advice in the pregnant woman.	6.1- maternal Education
7.-Main medical problems that they can arise in the pregnant woman.	7.1- Pathology medical and surgical in pregnant woman

8.- Main problems that affect to the fetal development	8.1- premature Childbirth 8.2- Detachment premature of placenta 8.3- previous Placenta 8.4- IRG 8.5- prolonged Pregnancy
9.- Childbirth	9.1- Start 9.2- Definition 9.3- Causes 9.4- Periods
10.- Follow-up of the labouring woman during the phases of childbirth.	10.1- Obstetric Interventions. Cares of infirmary
11.- Workshop: Taking of vaginal samples	11.1- Characteristic of the cervix 11.2- Requirements for the taking 11.3- Technical of the taking 11.4- Colposcopy
12.- Breastfeeding	12.1- Physiology 12.2- Problems but frequent.
13.- Taken care of infirmary in the puerperium.	13.1- Puerperal Infection
14.- Abortion.	14.1- Ectopic Pregnancy 14.2- *Mola
15.- Family Planning	15.1- History 15.2- Advice 15.3- Methods
16.- Menstruals Disorders	16.1- Amenorrhoea 16.2- abnormal uterine Bleedings 16.3- Dysmenorrhea
17.- Gynecological infections	17.1- I Diagnose and treatment
18.- Gynecological tumors	18.1- Definition 18.2- Diagnostic 18.3- Staging 18.4- Treatment
19.- The child. Pediatrics and childcare	19.1- Concepts and evolution 19.2- social Appearances 19.3- childish Health in Spain
20.- The recently born	20.1- Characteristic 20.2- Assessment and attentions 20.3- preventive Measures 20.4- neonatal Problems
21.- Infant feeding	21.1- Breastfeeding, artificial feeding and mixed 21.2- complementary Feeding 21.3: Feeding after one year old
22.-High-risk neonate	22.1- preterm 22.2- low weight for his G.A. 22.3- immature 22.4- postage newborn
23.-Psychosocial appearances: childish Education.	23.1- Education techniques and educational errors 23.2- The familiar environment 23.3 The game and the TV
24.-Services of childish health.	24.1- childish Maltreatment
25.- Childish hospitalisation	25.1- Preparation for the hospitalisation 25.2- Reaction of the boy and his parents in front of the illness and hospitalisation. 25.3- Assistance to the ill boy 25.4- Particularities of the childish hospitalisation
26.- Principles of surgical infirmary	26.1.- Cares preoperatives and postoperatives 26.2.- Accidents in the infancy
27.-Nutrition and nutrients.	27.1- nervous Anorexia and false anorexia 27.2- Obesity and his factors 27.3- special Diets
28.- Metabolism of the water. Water-electrolyte equilibrium.	28.1- Dehydration: Types and treatment 28.2- Acido-basic balance. 28.3- Acidosis and alkalosis and, his mechanisms of compensation
30.-Genetic medical.	30.1- congenital and hereditary Illnesses 30.2- congenital Errors of the metabolism

31.- Common childhood illnesses by devices and systems	31.1- endocrine System 31.2- Nervous system 31.3- Psychopathology. Mental retardation. Test of sicomotor development 31.4- Sense organs: vision and audition 31.5- digestive Device 31.6- Cardio-vascular diseases 31.7- Hematology 31.8- Injuries of the skin: Exanthematous diseases. Burns. 31.9- Genitourinary system 31.10- Osteo-articulate system
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Planning

	Class hours	Hours outside the classroom	Total hours
Tutored works	1	7	8
Master Session	64	128	192
Case studies / analysis of situations	6	6	12
Troubleshooting and / or exercises	3	0	3
Seminars	2	6	8
Multiple choice tests	2	0	2

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Tutored works	The student, of individual way or in group, elaborates a document on the thematic of the matter or prepares seminars, investigations, memories, essays, summaries of readings, conferences, etc. Generally treats of an autonomous activity of/of the student/*s that includes the research and collected of information, reading and handle of bibliography, editorial...
Master Session	Exhibition by part of the professor of the contents on the matter object of study, theoretical bases and/or guidelines of a work, exercise or project to develop by the student.
Case studies / analysis of situations	The student develops exercises or projects in the classroom under the guidelines and supervision of the professor. It can be linked his development with autonomous activities of the student.
Troubleshooting and / or exercises	Proof in which the student has to solve, of face-to-face form, a series of problems and/or exercises in a time/condition established/ace by the professor. Of this way, the student has to apply the knowledges that has purchased on the subject.
Seminars	Activities focused to the work on a specific subject, that allow to deepen or complement the contents of the matter. Can employ as l complement of the theoretical classes.

Personalized attention

Methodologies Description

Seminars	The academic activity will develop , individual and in small groups, with the purpose to attend the needs and queries of the *alumnado related with the specific subjects, providing him orientation, support and motivation in the process of learning. This activity can develop of face-to-face form and/or of form no face-to-face (through the email or of the virtual campus).
Tutored works	The academic activity will develop , individual and in small groups, with the purpose to attend the needs and queries of the *alumnado related with the specific subjects, providing him orientation, support and motivation in the process of learning. This activity can develop of face-to-face form and/or of form no face-to-face (through the email or of the virtual campus).

Assessment

	Description	Qualification	Training and Learning Results
Case studies / analysis of situations	The student develops exercises or clinical cases in the classroom under the guidelines of the professor and in relation with matter studied previously. It will be linked with autonomous activities of the student of individual form or in group and, with back resolution of the same	10	A4 B2 C34 A5 B4 C35 B5 C36 B7 C37 B9 C38 B10 C39
Seminars	*valorá The participation of the student in class, as well as the resolution/execution of the works realised during the same.	10	A1 B2 C34 D1 A2 B5 C35 A3 B9 C36 B10 C37 C38 C39 C40

Multiple choice tests	Proofs for evaluation of the competitions purchased that include enclosed questions with different alternative of answer. The students select an answer between a number limited of possibilities. To take into account that it establishes criterion of negative points in those cases in which they exist questions badly answered.	80	A1 B2 C34 A2 B4 C35 A3 B5 C36 A4 B7 C37 A5 B8 C38 B9 C39 B10 C40 B11
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Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

AGUILAR M.J., **TRATADO DE ENFERMERIA INFANTIL: CUIDADOS PEDIATRICOS**, Ultima edicion, Ed. Elsevier, 2002

BURROUGHS A., **ENFERMERIA INFANTIL**, ultima edicion, Mcgraw-Hill-Interamericana, 2002

GONZALEZ VILLANUEVA, **ENFERMERIA DE LA INFANCIA Y LA ADOLESCENCIA**, ultima edic., Ed. Universitaria Ramon Areces, 2011

ESPINAZO, **MANUAL DE ENFERMERIA PEDIATRICA PARA ATENCIÓN PRIMARIA**, ultima edic., Ed. Publimed, 2006

DONAT COLOMER F, **ENFERMERIA MARTELNA Y GINECOLOGICA**, ultima edic, Ed. Masson, 2006

SEGURANYES GLORIA, **ENFERMERIA MATERNAL**, Ultima edic., Masson, 2006

GONZALEZ MERLO J, **GINECOLOGÍA. OBSTETRICIA**, Ultima edic., Ed. Masson, 2013

SPEROFF, GLASS, KASE, **ENDOCRINOLOGIA GINECOLOGICA E INFERTILIDAD**, Ed. Waverly Hispanica SA,

SINGLETON, FOWLER, **ONCOLOGIA GINECOLOGICA**, Ed McGraw Hill,

HOSKINS, PEREZ, YOUNG, **PRINCIPLES AND PRACTICE OF GYNECOLOGIC ONCOLOGY**, Ed. Lippincott Williams & Amp,

CREASY AND RESNIK, **MATERNAL-FETAL MEDICINE**, Ed. Saunders,

<http://www.aeped.es/protocolos>, **Protocolos diagnósticos y terapéuticos en pediatría**,

www.sego.es, **Información general de asistencia obstétrico-ginecológica**,

Recommendations

Subjects that continue the syllabus

Clinical practice 4/V53G140V01405

Subjects that it is recommended to have taken before

Human anatomy: Human anatomy/V53G140V01101

Physiology: Physiology/V53G140V01105