

61055 - Quality of life instruments

Información del Plan Docente

Academic Year	2017/18
Faculty / School	127 - Facultad de Ciencias de la Salud
Degree	548 - Master's in Nursing Studies
ECTS	3.0
Year	1
Semester	First semester
Subject Type	Optional
Module	---

1.General information

1.1.Introduction

1.2.Recommendations to take this course

1.3.Context and importance of this course in the degree

1.4.Activities and key dates

2.Learning goals

2.1.Learning goals

2.2.Importance of learning goals

3.Aims of the course and competences

3.1.Aims of the course

3.2.Competences

4.Assessment (1st and 2nd call)

4.1.Assessment tasks (description of tasks, marking system and assessment criteria)

5.Methodology, learning tasks, syllabus and resources

5.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. The planning of the course learning tasks combined with an active methodology allows students to spend an average 1-2 hours/day to the study of the course contents and the preparation of their individual and group projects.

During class sessions, the teacher will give a great amount of information related to scientific publications on Life Quality Studies about Health and a variety of tools (different questionnaires) for their measurement (both in graphical and IT

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support).

Teachers will be available to assist students in their office hours and will carry out the monitoring of the projects.

5.2.Learning tasks

The course includes the following learning tasks:

- Lectures. Explanation and orientation for individual study in the class using audiovisual support, iconographic material and the course website <http://unizar.es/mabueno/>
- Tutorials. Monitoring during the preparation of the projects related to the different pathologies and to the incorporation of instruments for the quality of life evaluation.
- A schedule will be established during the first semester in order to obtain the best practical application of this course contents for the design and elaboration of the Master's dissertation, using the proper methodology and the specific resources and tools available in the field of life quality.

5.3.Syllabus

The course will address the following topics:

Section 1.

1. OVERVIEW - INTRODUCTION
2. QUALITY OF LIFE RELATED TO HEALTH
3. MEASUREMENT OF QUALITY OF LIFE
4. MEASUREMENT OF QUALITY OF LIFE RELATED TO HEALTH PEDIATRICA
 - o 1) OVERVIEW
 - o 2) QUALITY OF LIFE IN PAEDIATRICS
 - o 3) INSTRUMENTS FOR THE QUALITY OF LIFE RELATED TO HEALTH REMINDER: GENERIC AND SPECIFIC
 - o 4) CONCLUSIONS

Section 2.

1. QUALITY OF LIFE IN ADULTS
 - o SCALES OF QUALITY OF LIFE IN ADULTS WITH INTELLECTUAL DISABILITIES
 - o SCALES OF QUALITY OF LIFE IN ADULTS IN NEUROLOGICAL PATHOLOGY
 - o SCALES OF QUALITY OF LIFE IN ADULTS WITH OSEA AND ARTICULATE PATHOLOGY
 - o SCALES OF QUALITY OF LIFE IN ADULTS IN CANCER PATIENTS
 - o SCALES OF QUALITY OF LIFE IN ADULTS CARDIOVASCULAR PATHOLOGY

5.4.Course planning and calendar

The provisional course plan is available on the website of the Faculty of Health Science <http://www.unizar.es/centros/enfez/programas.html> > Official Master's Studies > Academic ordering of Nursery Science (MUICE), and on the website <http://www.unizar.es/mabueno/>

A schedule will be established during the first semester in order to obtain the best practical application of this course contents for the design and elaboration of the Master's dissertation, using the proper methodology and the specific resources and tools available in the field of life quality.

The planning of the course learning tasks combined with an active methodology allows students to spend an average 1-2 hours/day to the study of the course contents and the preparation of their individual and group projects.

5.5. Bibliography and recommended resources

- Alonso J, Antó JM, Moreno C. Spanish version of the Nottingham Health Profile: translation and preliminary validity. *Am J Pub Health.* 1990; 80:704-8
- Alonso J, Prieto L, Antó JM. La versión española del SF-36 Health Survey (Cuestionario de Salud SF-36): un instrumento para la medida de los resultados clínicos. *Med Clín. (Barc.)* 1995; 104: 771-776
- Arostegi Barandika, Igone. Calidad de vida y retraso mental : un estudio en la Comunidad Autónoma del País Vasco. Bilbao, I.C.E.-Universidad de Deusto, 2002
- Asher M, Min Lai S, Burton D, Manna B. The reliability and concurrent validity of the scoliosis research society-22 patient questionnaire for idiopathic scoliosis. *Spine (Phila Pa 1976)* 2003 Jan 1;28(1):63-9
- Badía A, Benavides A, Rajmil L. Instrumentos de evaluación de la calidad de vida relacionados con la salud en niños y adolescentes con asma. *An Esp Pediatr.* 2001;54:213-21
- Badía Llach, Xavier. La medida de la calidad de vida relacionada con la salud en los ensayos clínicos. En: *Farmacoeconomía: evaluación económica de medicamentos.* Editores José Sacristán del Castillo, Xavier Badía Llach, Joan Rovira Forn. Madrid, Editores Médicos, 1995. P.49-74
- Badía X, Alonso J. Adaptación de una medida de la disfunción relacionada con la enfermedad: la versión española del Sickness Impact Profile. *Med Clín. (Barc.)*. 1994; 102:90-95
- Badía X, Herdman M. Adaptación transcultural al español de los cuestionarios OQOL y QUALEFFO para la evaluación de la calidad de vida relacionada con la salud de mujeres con fractura vertebral osteoporótica. *Rev esp enferm metab óseas.* 1999; 8(4):135-140
- Badía X, Prieto L, Roset M, Pérez-Díez A. Desarrollo del cuestionario clínico ECOS-16 para la evaluación de la calidad de vida en pacientes con osteoporosis. *Med Clín (Barc)*, 2000; 114 (Supl 3):68-75
- Badía X, Roset M, Montserrat S, Herdman M, Segura A. La versión española del Euroqol: descripción y aplicaciones. *Med Clín. (Barc.)* 1999; 112 (supl 1):79-86
- Bago J, Climent JM, Ey A, Perez-Grueso FJ, Izquierdo E. The Spanish version of the SRS-22 patient questionnaire for idiopathic scoliosis: transcultural adaptation and reliability analysis. *Spine (Phila Pa 1976)* 2004 Aug 1;29(15):1676-80
- Batlle E, Esteve J, Piera MC, Hargreaves R, Cutts, J. Traducción y adaptación al español del cuestionario WOMAC específico para artrosis de rodilla y cadera. *Rev Esp Reumatol.* 1999; 26:38-45
- Bellamy N, Campbell J, Stevens J, Pilch L, Stewart C, Mahmood Z. Validation study of a computerized version of the Western Ontario and McMaster Universities VA3.0 Osteoarthritis Index. *J Rheumatol.* 1997 Dec;24(12):2413-5
- Bergner M, Boit RA, Pollard WE et al. The Sickness Impact Profile: validation of health status measure. *Med Care.* 1976; 14:57-67
- Burckhardt CS, Clark SR, Bennett RM. The fibromyalgia impact questionnaire: development and validation. *J Rheumatol.* 1991 May;18(5):728-33
- Cella DF, Dineen K, Arnason B, Reder A, Webster KA, Karabatsos G, Chang C, Lloyd S, Steward J, Stefoski D. Validation of the functional assessment of multiple sclerosis quality of life instrument. *Neurology.* 1996 Jul; 47(1):129-39
- Climent JM, Reig A, Sánchez J, Roda C. Construction and validation of a specific quality of life instrument for adolescents with spine deformities. *Spine (Phila Pa 1976)* 1995 Sep 15;20(18):2006-11
- Cook DJ, Guyatt GH, Adachi JD, Clifton J, Griffith LE, Epstein RS, Juniper EF. Quality of life issues in women with vertebral fractures due to osteoporosis. *Arthritis Rheum.* 1993 Jun;36(6):750-6
- Cruz-Hernández M. Calidad de vida en pediatría. *Rev Esp Pediatr* 2003;59:483-91
- Cruz-Hernández M. Promoción y estudio de la calidad de vida en la edad pediátrica. En: *Tratado de pediatría.* Manuel Cruz-Hernández. 9ª ed. Madrid, Ergon, 2006. P.18-22.
- Cruz-Hernández M. Calidad de vida en pediatría. *Med Clin (Barc.)* 2001;116:575-6
- Cummins RA. The Comprehensive Quality of Life-Intellectual Disability: An instrument under development. *J Dev Disabil.* 1991;17(2):259-264
- Devinsky O. Clinical uses of the quality-of-life in epilepsy inventory. *Epilepsia.* 1993;34 Suppl 4:S39-44
- Dorsey ER, Jarjoura D, Rutecki GW. Influence of controllable lifestyle on recent trends in specialty choice by US medical students. *JAMA.* 2003; 290:1173-8
- Duncan PW, Wallace D, Lai SM, Johnson D, Embretson S, Laster LJ. The stroke impact scale version 2.0. Evaluation of reliability, validity, and sensitivity to change. *Stroke.* 1999 Oct; 30(10):2131-40
- Esteve M, Roca J. Calidad de vida relacionada con la salud: un nuevo parámetro a tener en cuenta. *Med Clín (Barc)* 1997; 108: 458-459
- Esteve-Vives J, Batlle-Gualda E, Reig A. Spanish version of the Health Assessment Questionnaire: reliability, validity and transcultural equivalency. Grupo para la Adaptación del HAQ a la Población Española. *J Rheumatol.*

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- 1993 Dec;20(12):2116-22
- European guide to the Nottingham Health Profile. European Group for Quality of Life and Health Measurement. Montpellier, The European Group for Quality of Life and Health Measurement, 1992
 - Fernández Pérez M. Calidad en pediatría de atención primaria. *An Esp Pediatr.* 2002;56:7-17
 - Ferrís i Tortajada J, Canovas Conesa A, Ortega-García JA, Apolinar E, García i Castell J, Carmona Calvo M, Crehuá Gaudiza E. Neurotóxicos ambientales (I). Pesticidas. *Acta Pediatr Esp.* 2005;63:140-9
 - Fries JF, Spitz PW, Young DY. The dimensions of health outcomes: the health assessment questionnaire, disability and pain scales. *J Rheumatol.* 1982 Sep-Oct;9(5):789-93
 - Gonzalez de Dios J. Calidad de vida relacionada con la salud: conocer e implementar en la toma de decisiones basada en pruebas en pediatría. *An Pediatr (Barc).* 2004;60(6):507-13
 - Group WHOQOL. Study protocol for the World Health Organization Project to Develop a Quality of Life Assessment Instrument (WHOQOL). *Qual Life Res.* 1993; 2: 153-9
 - Hunt SM, Alonso J, Bucquet D, Niero M, Wiklund I, McKenna S. Cross-cultural adaptation of health measures. European Group for Health Management and Quality of Life Assessment. *Health Policy.* 1991 Sep;19(1):33-44
 - Hunt SM, McKenna SP, McEwen J, Williams J, Papp E. The Nottingham Health Profile: subjective health status and medical consultations. *Soc Sci Med A.* 1981 May;15 (3 Pt 1):221-9
 - Janse AJ, Sinnema G, Uiterwaal CS, Kimpfen JL, Gemke RJ. Quality of life in chronic illness: perceptions of parents and paediatricians. *Arch Dis Child.* 2005 May;90(5):486-91
 - La medida de la salud: guía de escalas de medición en español. Editores, Xavier Badia, Jordi Alonso. 4ª ed. Barcelona, EDITTEC, 2007
 - López Franco M, Rodríguez Núñez A, Fernández Sanmartín M, Marcos Alonso S, Martínón Torres F, Martínón Sánchez J Mª. Síndrome de desgaste profesional en el personal asistencial pediátrico. *An Pediatr (Barc).* 2005;62(3):248-251
 - Lucas Carrasco, Ramona. Versión española del WHOQOL. Majadahonda, Ergón, 1998
 - Mental retardation: Definition, classification, and systems of supports. 10th ed. Washington, DC, American Association on Mental Retardation, 2002
 - Milstein JM, Gersterberger AE, Barlon S. Healing the caregiver. *J Altern Complement Med.* 2002; 8: 917-20
 - Mora E, Beléndez M, Ballester M.J, Giral P, Contreras MR. Evaluación de la calidad de vida en niños y adolescentes con diabetes tipo 1. *Av Diabetol.* 2005;21:151-160
 - Oliveros-Juste A. Aplicación de la escala de calidad de vida del adulto con epilepsia. *Rev Neurol.* 1997 Mar; 25(139):422-8
 - Peto V, Jenkinson C, Fitzpatrick R, Greenhall R. The development and validation of a short measure of functioning and well being for individuals with Parkinson's disease. *Qual Life Res.* 1995 Jun; 4(3):241-8
 - Pozo-Cruz B del, Pozo-Cruz J del, González F J, Alfonso R M.. Relación entre el nivel de actividad física y sedentarismo, sobrepeso y calidad de vida relacionada con la salud en niños asmáticos en edad escolar: un estudio exploratorio en Sevilla. *Retos.* 2012; 22:53-56
 - Rajmila L, Estrada MD, Herdman M, Serra-Sutton V, Alonso J. Calidad de vida relacionada con la salud (CVRS) en la infancia y la adolescencia: revisión de la bibliografía y de los instrumentos adaptados en España. *Gac Sanit.* 2001;15(Supl.4):34-43
 - Rivera J, González T. The Fibromyalgia Impact Questionnaire: a validated Spanish version to assess the health status in women with fibromyalgia. *Clin Exp Rheumatol.* 2004 Sep-Oct;22(5):554-60
 - Ruza Tarrío, Francisco. Tratado de cuidados intensivos pediátricos. 3ª ed. Madrid, Norma-Capitel, 2003
 - Schalock RL, Brown I, Brown R, Cummins RA, Felce D, Matikka L, Keith KD, Parmenter T. Conceptualization, measurement and application of quality of life for persons with intellectual disabilities: results of an international panel of experts. *Mental retard.* 2002; 40:457-70
 - Schalock RL. Reconsidering the conceptualization and measurement of quality of life. En: *Quality of Life. Volume I, Conceptualization and Measurement.* Edited by R. L. Schalock. Washington, DC: American Association on Mental Retardation, 1996. P. 123-139
 - Schalock, RL, Keith, KD. Quality of life questionnaire. Manual. Worthington, Ohio, IDS Publishing Corporation, 1993
 - Schwartz CL. Health status of childhood cancer survivors: cure is more than the eradication of cancer. *JAMA.* 2003 Sep 24;290(12):1641-3
 - Supports Intensity Scale: users manual. James R. Thompson [et al.] Washington, D.C., American Association on Mental Retardation, 2004
 - Torrelo A, Ortiz J, Alomar A, Ros S, Pedrosa E, Cuervo J. Calidad de vida relacionada con la salud, satisfacción y cumplimiento de los pacientes con dermatitis atópica moderada-grave que siguen un tratamiento farmacológico de mantenimiento. *Estudio CONDA- SAT. Actas Dermosifiliogr.* 2013;104(5):309-417
 - Torres X, Arroyo S, Araya S, de Pablo J. The Spanish Version of the Quality-of-Life in Epilepsy Inventory

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- (QOLIE-31): translation, validity, and reliability. *Epilepsia*. 1999 Sep;40(9):1299-304
- Velarde-Jurado E, Avila-Figueroa C. Evaluación de la calidad de vida. *Salud pública Méx.* 2002; 44(4):349-361
 - Verdugo Alonso MA. Análisis de la definición de discapacidad intelectual de la Asociación Americana de Retraso Mental de 2002. *Siglo Cero*. 2003; 34(1):5-19
 - Verdugo M A, Córdoba L, Gómez J. Adaptación y validación al español de la escala de calidad de vida familiar (ECVF). *Siglo Cero*. 2006;37(2): 41-48
 - Verdugo M A, Ibáñez A, Arias B. La Escala de Intensidad de Apoyos (SIS): Adaptación inicial al contexto español y análisis de sus propiedades psicométricas. *Siglo Cero*. 2007;38(2):5-16
 - Verdugo MA, Caballo C, Jordán de Urriés B y Crespo M. Adaptación de la Escala de Calidad de Vida de R.L. Schalock y K. D. Keith al español. Salamanca, INICO, 1999.
 - Ware, John E. SF-36 Health survey : manual and interpretation guide. Boston, New England Medical Center, The Health Institute, 1993