

MASTER'S DEGREE

CODE	REQUIRED COURSES	CREDIT HOURS	CREDITS
MCP-01	BIostatISTICS		
Summary:	The course addresses the concepts of statistics used in scientific research for the statistical analysis of data, including variables and their measurement scales, distributions of frequencies, measures of position and variability, study of normal distribution and statistical inference with confidence intervals and hypothesis tests, group comparison, and association of variables. The course will involve theoretical classes, guided activities, and practical exercises.	30h	01
Bibliography:	LAURENTI, R. et al. Estatística de saúde . 2nd ed. São Paulo: EPU, 1987. VIEIRA, S. Introdução à bioestatística . 3rd ed. Rio de Janeiro: Elsevier, 1995. DORIA FILHO, U. Introdução à bioestatística: para simples mortais . São Paulo: Elsevier, 2003. CRESPO, A. A. Estatística fácil . 18th ed. São Paulo: Saraiva, 2002.		
MCP- 02	BIOETHICS AND HUMAN RELATIONS		
Summary:	To develop a critical sense and reflection about the most common ethical conflicts in healthcare work environments and in the academic environment, sensitizing postgraduate students to the need for constant monitoring of their daily decisions, in order to improve their capacity to deal with differences and to respect personal choices. In the course, we will address concepts of the origin and evolution of bioethics; philosophy, medical ethics and applied ethics, with a focus on the basic principles of bioethics, notions of informed consent, and general issues related to social exclusion, racism, gender issues, abortion and euthanasia, bioethical issues concerning birth, life and death, assisted fecundation, human genome project and genetic engineering, organ and tissue transplants, and research involving humans.	30h	01
Bibliography:	BARCIIFFONTAINE, C. P.; PESSINI, L. Bioética . São Paulo: Loyola, 2001. BERLINGUER, G. Corpo humano: mercadoria ou valo? Estudos Avançados USP , São Paulo, v. 7, n. 19, p. 167-197, 1993. Available at: < http://www.scielo.br/pdf/ea/v7n19/05.pdf >. _____. Bioética cotidiana . Brasília: UnB, 2004. OGUISSO, T.; ZÓBOLI, E. L. C. Ética e bioética: desafios para a enfermagem e a saúde . Barueri: Manole, 2006. PETROIANU, A. Ética, moral e deontologia médicas . Rio de Janeiro: Guanabara, 2000. BIOÉTICA. Brasília: CFM, 1993-		
MCP - 03	DIDACTICS IN TEACHING AND RESEARCH		
Summary:	To develop reflections about pedagogical practice in an attempt to improve higher education, questioning teaching methods in order to identify alternatives for efficient teaching and providing reflection and critical analysis. To teach practical approaches that influence the knowledge applied to research. Approaches to the teaching process in its different interfaces ranging from the tradition to the behavioral, humanist and cognitive approaches. Dimensions and functions of the teaching-learning process.	30h	01
Bibliography:	VÍCTORA, C. G.; KNAUTH, D. R.; HASSEN, M. N. A. Pesquisa qualitativa em saúde: uma introdução ao tema . Porto Alegre: Tomo, 2000. LANE, J. C. O processo de ensino e aprendizagem em medicina . São Paulo: BYK, 2000. SAMPAIO, S. A. P. (Org.). Estudos e reflexões sobre a formação de especialistas na área da saúde . São Paulo: FUNDAP, 2010.		
MCP - 04	EPIDEMIOLOGY		

MASTER'S DEGREE

Summary:	The course addresses the concepts of epidemiology, as well as the use of descriptive and analytical epidemiology in research and its methods for the study of the occurrence of diseases. Morbidity-mortality studies: coefficients and standardization of rates. Epidemiological study designs: case-control, cross-sectional, cohort, experimental, and ecological studies. Basic epidemiological analysis. Causality. Demographic and nutritional transitions and their public health consequences. Occurrence of health-related states in populations; strengths and limitations of epidemiological studies; epidemiological approach of causality; contribution of epidemiology to the prevention of diseases, health promotion and development of health policies. The objective of the course is to offer postgraduate students a method that permits to identify the most common causes of death, diseases and deficiencies in a region; to propose appropriate study designs to answer specific questions related to the causality of diseases, natural history, prognosis, prevention and assessment of therapies and other interventions for the control of diseases, and to critically evaluate the specialized literature.	30h	01
Bibliography:	BRASIL. Ministério da Saúde. Guia de vigilância epidemiológica . 6th ed. Brasília, 2006. MEDRONHO, R. A. Epidemiologia . 2nd ed. São Paulo: Atheneu, 2009. ROUQUAYROL, M. Z.; ALMEIDA FILHO, N. Epidemiologia & saúde . 6. ed. Rio de Janeiro: Medsi, 2003. ALMEIDA FILHO, N.; ROUQUAYROL, M. Z. Introdução à epidemiologia moderna . 4th ed. Rio de Janeiro: Medsi: Guanabara Koogan, 2006. FLETCHER, R. H.; FLETCHER, S. W. Epidemiologia clínica: elementos essenciais . 4th ed. Porto Alegre: Artmed, 2006.		
MCP - 05 SCIENTIFIC METHODOLOGY			
Summary:	The course addresses the most common techniques used in health research to complement the basic knowledge about the subject and to help with the elaboration of the research project, as well as the methodological procedures that ensure the adequate development of the research and writing of the term paper based on the technical standards of ABNT/Vancouver. To teach applied scientific thinking based on logical concepts and concepts of epistemology, enabling the postgraduate student to manage the strategy of scientific investigation. Notions of scientific thinking, basic and applied research, medical research, and university-community-industry interaction. Notions of bibliographic surveys, formal presentation of dissertations and theses, and elaboration of research projects.	30h	01
Bibliography:	TURATO, E. R. Tratado de metodologia da pesquisa clínico-qualitativa: construção teórico-epistemológica, discussão comparada e aplicação nas áreas da saúde e humanas . 2nd ed. Petrópolis: Vozes, 2003. TRALDI, M. C.; DIAS, R. Monografia passo a passo . 5th ed. Campinas: Alínea, 2006. POLIT, D. F.; BECK, C. T.; HUNGLER, B. P. Fundamentos da pesquisa em enfermagem: métodos, avaliação e utilização . 5th ed. Porto Alegre: Artmed, 2004. ULIN, P. R.; ROBINSON, E. T.; TOLLEY, E. E. Investigación aplicada en salud pública: métodos cualitativos . Washington: OPS, 2005. Available at: < http://books.google.com.br/books?id=2N7zCE12BbAC&pg=PR11 >.		
MCP - 06 WRITING SCIENTIFIC PAPERS			
Summary:	Its objective is to study the process of writing scholarly publications and the procedures involved in their elaboration, ranging from a literature review to the analysis and organization of the initial data, as well as their different formats such as abstracts, reviews, essays and scientific articles. Selection of the journal. Introduction, Material and		

MASTER'S DEGREE

	Methods, Results, Discussion, References, Tables. Preparation and presentation of figures and schemes. Peer-review process. Article analysis. Response to reviewers.		
Bibliography:	TRALDI, M. C.; DIAS, R. Monografia passo a passo . 5th ed. Campinas: Alínea, 2007. SEVERINO, A. J. Metodologia do trabalho científico . 22nd ed. São Paulo: Cortez, 2002. ISKANDAR, J. I. Normas da ABNT . 2nd ed. Curitiba: Juriá, 2007. ASSOCIAÇÃO BRASILEIRA DE NORMAS TÉCNICAS. Informação e documentação - trabalhos acadêmicos - apresentação . Rio de Janeiro, 2005.	30h	01
MCP - 07	RESEARCH SEMINAR I		
Summary:	Analysis and discussion of dissertation projects to provide theoretical and methodological support to the systematization and analysis of data of quantitative research. To contribute to the understanding of the production and dissemination of scientific knowledge, guiding the structuring and elaboration of the dissertation project.		
Bibliography:	TRALDI, M. C.; DIAS, R. Monografia passo a passo . 5th ed. Campinas: Alínea, 2006. VÍCTORA, C. G.; KNAUTH, D. R.; HASSEN, M. N. A. Pesquisa qualitativa em saúde: uma introdução ao tema . Porto Alegre: Tomo, 2000. MARCONI, M. A.; LAKATOS, E. M. Técnicas de pesquisa . 4th ed. São Paulo: Atlas, 1999. HADDAD, N. Metodologia em estudos em ciências da saúde: como planejar, analisar e apresentar um trabalho científico . São Paulo: Roca, 2004.	30h	01
MCP - 18	TEACHING INTERNSHIP		
Summary:	This course aims to insert the postgraduate student into regular undergraduate courses in order to promote the direct contact with students. It is a practical approach to involve the postgraduate student in the undergraduate teaching routine so that he/she can obtain a critical view of the reality of academic teaching in areas where he/she intends to work.		
Bibliography:	LIMA, M. SOCORRO. Estágio e aprendizagem da profissão docente . Brasília: Liber Livro, s.d. PIMENTA, SELMA G. O estágio na formação de professores . São Paulo: Cortez, 2012. PIMENTA, SELMA G.; LIMA, M. SOCORRO.L. Estágio e docência . 7th ed. São Paulo: Cortez, 2012.	30h	01