

**SYLLABUS**

University Unit: Center for Biological and Health Sciences		
Graduate Program: Developmental Disorders		
Degree: <input checked="" type="checkbox"/> Master degree <input type="checkbox"/> Professional Master degree <input checked="" type="checkbox"/> Doctoral degree		
Subject Research Methods		
Professors Elizeu Coutinho de Macedo Silvana Maria Blascovi de Assis Cristiane Silvestre de Paula		
Observation:		
Workload: 48 h/a	Credits: 04	<input checked="" type="checkbox"/> Required <input checked="" type="checkbox"/> Optative <input type="checkbox"/> Elective
Syllabus: Presents the main types of research methods helping students to handle of their research projects; correlates research strategies with different kinds of experimental models; describes different levels of measurements and variables; assists the development of research projects using practical activities; Promotes debates based on previous PPGDD 's theses/dissertations; Explores statistical software for data analysis using practical activities.		
Program Content: 1. Human sciency research 2. Quantitative Research (Experimental Research; Variable types of research; Experimental design and hypothesis test; Statistical Analysis) 3. Qualitative Research (the relationship between researcher and subject; different types of researcher participation; Ethnography; case study; action research methods) 4. Development of the research project (Defining the theoretical rationale; stablishing aims and the data analysis).		
Evaluation Criteria Different types of evaluative activities will be conducted, including exams, exercises, and oral activities. Student participation in the classroom and based on practical activities might compose the intermediate evaluations. Participation will be evaluated according to the student commitment, interaction and ethical attitudes. Evaluation: According to the General Regulation of Stricto Sensu Post-Graduation, Art. 98: A - excellent: corresponds to scores in the interval between 9 and 10; B - good: corresponds to scores in the interval between 8 and 8.9; C - regular: corresponds to scores in the interval between 7 and 7.9; R - reproved: corresponds to scores in the interval between 0 and 6.9.		



References:

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- DANCEY, C. P.; REIDY, J. Estatística sem matemática para psicologia. 3. edição Porto Alegre: Artmed, 2006. 608 p.
- DAWSON, B & TRAPP, R. G. (2003). Bioestatística Básica e clínica. Rio de Janeiro, McGrawHill. 3ªed.
- HAIR, J. F., ANDERSON, R. E., TATHAM, R. L., & BLACK, W. C. (1995). Multivariate data analysis with readings. Englewood. NJ.
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- MINAYO, M. C. S. (org.) – O desafio do conhecimento Pesquisa qualitativa em Saúde. SP / RJ: HUCITEC – ABRASCO. 2002
- SAMPIERI, R. H., COLLADO, C. F., LUCIO, P. B. Metodologia de Pesquisa. Porto Alegre: Pns, 2013
- VIEIRA, S., HOSSNE, W. S. Metodologia Científica para a área de Saúde. Rio de Janeiro. Campus Editora. 2003

Bases de dados eletrônicas:

<http://www.scielo.br/>

<http://www.capes.gov.br/capes/portal/>