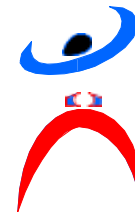




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PROFESSIONAL MASTER'S COURSE IN DENTISTRY IN PUBLIC HEALTH

COMPUTATIONAL RESOURCES FOR PUBLIC HEALTH DATA ANALYSIS

Code: DIP OSP822

Workload: 45h **Credits:** 3

Compulsory Discipline: () yes (X) no

Syllabus: This discipline will involve the use of Public Health Information Systems and their application in evaluating health services in Brazil. The role of informatics in generating knowledge in health and the construction of databases for research projects will be analyzed. The goal is to build information systems capable of assisting in the analysis of health situations and decision-making. Some software, particularly EPI-INFO, will be introduced. The focus of the approach is the analysis of health service data.

Bibliography:

1. ALMEIDA FILHO, N.; BARRETO, M.L. Epidemiologia & Saúde. Fundamentos, métodos, aplicações. Rio de Janeiro: Guanabara Koogan, 2011.
2. ARMINDAL, S.; TIBÚRCIO, J.D. Estatística na área da Saúde. Belo Horizonte: Coopmed, 2011. 520p.
3. DEAN, A.G.; Sullivan, K.M.; SOE, M.M. Epi Info and OpenEpi in Epidemiology and Clinical Medicine: Health Applications of Free Software. CreateSpace, 2010. 365p.