Name of the course: APPLIED RESEARCH IN SPORT

Teacher(s): Jakovljević T. Saša, Juhas V. Irina, Goran Nešić

Course status: elective

Number of ECTS points: 10

Requirement: none

Course objective:

To introduce students to the basic methodology of applied research in the field of sports, as well as to current, relevant research problems in sports in general, and after that, those specific to the chosen sport; to direct students to a critical analysis of the literature and prepare them for research work in the chosen sport.

Outcome of the course:

As a result of successful fulfillment of all obligations provided by the course program, students are expected to: master the basic methodology of research in sports as, above all, applied research, identify current research problems in selected sports, gain the ability to analyze scientific papers dealing with selected sport , and be able to independently choose the research problem in the chosen sport and implement all necessary steps in its solution, including writing a research paper.

Content of the course:

Introduction to applied research in sports; getting acquainted with the basic areas and research problems in the chosen sport; introduction to the literature from the chosen sport and its critical analysis; and making a research project.

Recommended literature

Beashel, P., Taylor, J. & Alderson, J. (1996). *Advanced Studies in Physical Education and Sport*. Nelson Thornes.

Chandler, T., Cronin M, & Vamplew, W. (2002). Sport and Physical Education: the Key Concepts. Routledge.

Horn, S.T. (2002). Advances in Sport Psychology. Champaign: Human Kinetics.

Bloomfield, J.,Ackland,T.R,&Elliott, B.C. (1994). *Applied Anatomy and Biomechanics in Sport*. Melbourne: Blackwell Sci. Publiц.

Winter, M.E., Jones, M.A., Davison, R.C.R., Bromley, D.P. & Mercer, H.T. (2008). *Sport and Exercise Physiology Testing Guidelines*. London: Routledge.

Practice: /

Number active classes Theory: 4

Course delivery methods

Lectures, work in small groups, seminar papers and presentations, homework.

Knowledge assessment (maximum number of points 100)

Engagement during lectures 15

Colloquium 15

Seminar papers 20

Oral exam 50

Testing ways may vary: (written exams, oral exams, project presentations, seminars, etc.)

*maximum length 1 A4 page