# Babeș-Bolyai University Cluj-Napoca 2012-2013

## Doctoral School in Physical Education and Sport

#### **Doctoral supervisors**

Iacob Hanţiu Human muovement study, Sport coaching, Performance in Sport, Biomechanics, Health related physical activity Gheorghe Monea Sport and motric performance, Sport coaching, Performance in Sport Emilia Florina Grosu Movement anthropology, Motor learning, Motor development, Physical activity, fitness and health, Mental training

### Affiliated academic staff

Kostas Karteroliotis –Athens University (GR) Factor analysis in sport and exercise science Emanuele Isidori – Univ. "Foro Italico", Roma (IT) Methodology of qualitative research in sport science Vasile Bogdan Training methodology in sport sciences

### Description

The Doctoral School of the Faculty of Physical Education and Sport was founded in September 2011 and its PhD is called doctorate in the Science of Human Motility. PhD students are Romanian and Israeli and courses are taught in English and Romanian.

Within the FEFS Cluj-Napoca Erasmus program at doctoral level have been signed the following **international partnerships**: Universite de Rouen (FR), National and Kapodistrian University of Athens (GR), Università degli Studi di Roma Foro Italico (IT), University Summelweis (HU), Universidade de Tras-os-Montes e Alto Douro (PT).

#### Contact

http://www.fefs.ubbcluj.ro E- mail: PhDSportscinceCluj@ubbcluj.ro

#### **Research devices**

Isokinetic Dynamometer KIN COM, USA (<u>www.kincom.com</u>) Electromyograph NORAXON TeleMyo 2400 T G2, USA (<u>www.noraxon.com</u>) Multiaxis force platform AMTI, USA (<u>www.AMTI.biz</u>) Cicloergometer Ergoline Biosys 900 Spirometer Spirobank II (<u>www.spirometry.com</u>) MGM-15 Platform (used for evaluating the jumping power) OMRON Walking Style pedometers Omron M3 body fat analyzer Portable device for neuromuscular control training Whole body vibration platform FITVIBE EXCEL PRO (www.fitvibe.com)

