



SLOVENSKÁ TECHNICKÁ
UNIVERZITA V BRATISLAVE
FAKULTA ELEKTROTECHNIKY
A INFORMATIKY

2011



DEPARTMENT OF PHYSICAL EDUCATION

ANNUAL REPORT
SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA

DEPARTMENT OF PHYSICAL EDUCATION

<http://www.elfsport.sk/>



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Department secretary: Mgr. Pavel Lackovič

Administrative staff: Mária Dobrotová (secretary)

General Information

In 1993 KTV FEI STU was already situated in new premises that make it the best equipped departments in SR. The department has a small and a big gymnasium, a well equipped fitness centre, a swimming pool and a bouldering wall. Nowadays, KTV FEI STU is divided into two sections: the section of physical education and the section of physical education facilities administration. The priorities of the Department of physical education are:

- Instruction of physical education in daily bachelor and graduate studies, instruction of physical culture according to the faculty study programme as part of university studies,
- Representation of the school at university events,
- Cooperation in the development of sport movement at the faculty with the faculty management, academic bodies, faculty organisations and faculty sport clubs,
- Organisation of single sport events and competitions according to the schedule of sport events,
- Research activity (study of results of sport sciences, publishing, preparation of education materials and innovative elements in the field of physical education and sport, participation on research projects).

The section of physical education facilities administration is in charge of physical education facilities (regulation, maintenance and control) and of economic services (business activities, marketing).

The main activity of KTV FEI STU is the subject called Physical culture. Its aim is to obtain the optimal motion performance of the student, to make him/her understand the importance of the lifetime physical activity as one of the key factors of health, education and work performance.

During the first two terms, the subject Physical culture focuses on physical and ball games (basketball, volleyball - basic game activities of an individual, rules), and swimming (improving the individual swimming styles, training for non-swimmers). In the remaining four terms, the students can choose from collective games (basketball, floorball, football, volleyball - improving basic game activities of an individual, simple offensive and defensive combinations, simple game systems, realisation of offensive combinations, defensive combinations and game systems in a game), individual sports (badminton, swimming, table tennis, shooting, hiking, watermanship), or other activities (yoga, fitness, aerobic, self-defence). For students that are chronically ill, KTV FEI STU offers health physical education (special exercise for traumatogenic and surgical states of lower extremities, back pain; balance exercises; yoga exercises for disabled persons, diseases of spine and joints, some allergies, hypo-immunity; individual swimming and

exercises in water according to the instructions of a doctor). By selection physical education, the department prepares the representation of the faculty in sport games and individual sports. In close cooperation with the subject Physical culture, tens of events are organised under the patronage of the Slovak Association of university sport, sport unions and associations in the Slovak Republic.

Physical education and sport are social and political necessities. It is a phenomenon that can move the whole world. The Department of Physical Education tries to mediate this phenomenon to students and employees of FEI STU and to enrich their private and professional life.

I. STAFF

Assistant Professors:

Mgr. Zlatica Dariusová, PaedDr. Ľubomír Ďuračka, PhD.,
PaedDr. Aleš Dunajčík, Mgr. Libor Jurkovič, PhD.,
Mgr. Barbora Kociánová, PhD., Mgr. Pavel Lackovič,
PaedDr. Jana Lamošová, PhD., Mgr. Martin Májek,
Mgr. Peter Miklovič, PhD., PaedDr. Vladimír Pajkoš,
Mgr. Alena Suttnerová

II. EQUIPMENT

- Fitness Centre
- Gymnasium
- Small Gymnasium
- Swimming Pool
- Regeneration Centre
- Laboratory of Sport Sciences
- Climbing wall

III. TEACHING

III. 1 Undergraduate Study (Bc.)

Subject, semester, hours per each semester, name of the lecturer:

Aerobics (1st-8th sem., 18 hours each sem.)	A. Suttnerová
Badminton (1st-8th sem., 18 hours each sem.)	V. Pajkoš
Badminton (1st-8th sem., 18 hours each sem.)	J. Lamošová
Basketball (1st-8th sem., 18 hours each sem.)	Ľ. Ďuračka
Basketball (1st-8th sem., 18 hours each sem.)	J. Lamošová
Bouldering (1st-8th sem., 18 hours each sem.)	P. Miklovič
Bouldering (1st-8th sem., 18 hours each sem.)	B. Kociánová
Canoeing (1st-8th sem., 18 hours each sem.)	P. Lackovič

Condition Gymnastics (1st-8th sem., 18 hours each sem.)	P. Lackovič
Floorball (1st-8th sem., 18 hours each sem.)	B. Kociánová
Football (1st-8th sem., 18 hours each sem.)	A. Dunajčík
Yoga (1st-8th sem., 18 hours each sem.)	A. Suttnerová
Self-defence (1st-8th sem., 18 hours each sem.)	P. Miklovič
Skiing (1st-8th sem., 18 hours each sem.)	V. Pajkoš
Sports shooting (1st-8th sem., 18 hours each sem.)	L. Jurkovič
Swimming (1st-8th sem., 18 hours each sem.)	L. Jurkovič
Swimming (1st-8th sem., 18 hours each sem.)	Z. Dariusová
Table Tennis (1st-8th sem., 18 hours each sem.)	M. Májek
Table Tennis (1st-8th sem., 18 hours each sem.)	A. Dunajčík
Volleyball (1st-8th sem., 18 hours each sem.)	M. Májek
Volleyball (1st-8th sem., 18 hours each sem.)	Z. Dariusová

III. 2 Graduate Study (Ing.)

Optional Physical Education for the students in Graduate Study the same as in Undergraduate Study.



IV. RESEARCH PROJECTS

IV. 1 National Scientific Projects

- External on FTVŠ UK in Bratislava Muscular Power in Resistance Exercises under Unstable Conditions: Application in Sport and Rehabilitation. (APVV), No. SK-SRB-0023-09 Duration: 2010-11 (completed). (P. Miklovič)

- External on FTVŠ UK in Bratislava. Task-oriented balance tests in functional assessment of athletes and individuals with motor control disorders. (VEGA), No 1/0070/11. Duration: 2011-13 (solved). (P. Miklovič)

V. COOPERATION

V. 1 Cooperation in Slovakia

- Slovak Union of Physical Culture, Bratislava
- Faculty of Physical Education, Comenius University, Bratislava
- School of Physical Education and Training, Bratislava
- Slovak Association of Academic Sports, Bratislava
- Slovak Volleyball Federation, Bratislava
- Slovak Basketball Association, Bratislava
- Slovak Olympic Committee, Bratislava
- Slovak Handball Union, Bratislava
- Slovak Gojuryu Karatedo Gojukai Association, Bratislava
- Slovak Floorball Association, Bratislava

V. 2 International Cooperation

- Technical University Delft, The Netherlands
- Technical University Zagreb, Croatia
- Technical University of Budapest, Hungary
- Bournemouth University, UK
- Associazione Sportiva Dilettantistica EuroSportEvents, Milano, Italy

VI. THESES

VI. 1 Master theses

Master theses supervised at the Department of Physical Education. The names of supervisors are in brackets.

VI. 2 PhD. Theses

none

VII. OTHER ACTIVITIES

- Elementary swimming training for children of FEI STU employees – February
- Basketball College league
- Volleyball College league
- Floorball College league
- Swimming College league
- Futsal College league
- FEI STU Badminton Championship - 18. 3. 11
- FEI STU Table tennis Championship - 18. 3. 11
- FEI STU Floorball Championship - 22. 3. 11
- MIX Volleyball tournament - 24. 3. 11
- Workshop Karate – 25. 3. 11

- FEI STU Streetball Championship – 30. 3. 11
- Yoga – the way to the health of body and mind (lecture) - 6. 4. 2011
- STU Swimming Championship (students) – 13. 4. 11
- STU Basketball Championship (students) – 13. 4. 11
- STU Basketball Championship (employees) – 14. 4. 11
- FEI STU Climbing Championship - 20. 4. 11
- Bouldering tournament – 9. 5. 11
- FEI STU Shooting Championship 11. 5. 11
- Self-defence prevention (lecture) – 5. 5. 11
- Elementary swimming training for children of FEI STU employees - May
- Descent of the river Vltava - 14.–17. 7. 2011
- Alpine hiking VELEBIT 2011, Croatia - 21.–27. 8. 2011
- Descent of the river Danube, Slovakia - Hungary - 1.–4. 9. 2011
- FESTUM ACADEMIAE - 5. 10.11
- Basketball Tournament (students vs. employees) – Students' Day - 16. 11. 11
- Badminton Tournament of employees FEI STU - 16. 11. 11
- Bouldering tournament – 5. 12. 10
- Volleyball Tournament (students vs. employees)– Students' Day - 24. 11. 11
- FEI STU Floorball Tournament (students vs. employees) - 22. 12. 11
- FEI STU Powerlifting Championship - 1. 12. 11
- FEI STU Indoor Rowing Championship - 1. 12. 11
- St. Nicolaus Basketball Tournament - 8. 12. 11
- Christmas carp - 12. 12. 11
- Christmas Tennis Tournament of employees FEI STU - 16. 12. 11

VIII. MEMBERSHIP IN INSTITUTIONS/ COMMITTEES

VIII. 1 Membership in National Institutions/Committees

- Member of Slovak Rowing national team (P. Lackovič)
- Coach of Slovak Rowing Federation (P. Lackovič)
- Personal coach of best Slovak golf junior player (P. Lackovič)
- Coach in Benickyhockey center (P. Lackovič)
- Member of Slovak Ice Hockey national team (A. Dunajčík)
- Personal trainer - HC Slovan Bratislava , hockey club (A. Dunajčík)
- General secretary of committee Slovak Gojuryu Karatedo Gojukai Association (P. Miklovič)
- Member of Slovak Floorball Representation, (B. Kociánová)
- Member of floorball club FTVŠ Bratislava (B. Kociánová)

- Member of the Yoga Society (A. Suttnerová)
- Member of Slovak Equestrian Federation (J. Lamošová)
- Member of Equestrian club Over Žilina (J. Lamošová)
- Members of Coaches Association Slovak Basket Association (Ľ. Ďuračka, J. Lamošová)
- Coach of the volleyball club VKP (M. Májek)
- Members of University sport club VŠK FEI STU (P. Miklovič, P. Lackovič, B. Kociánová, A. Dunajčík, A. Suttnerová, L. Jurkovič, J. Lamošová, M. Dobrotová (secretary))

VIII. 2 Membership in International Institutions/Committees

- Member of Japan Karatedo Federation (P. Miklovič)

IX. PUBLICATIONS

IX. 1 Journals

- [1] KOCIANOVÁ, B.: Motor activities games in floorball. In Physical education and sport, 2011, Vol. 21, No.4, p. 39-40. ISSN 1335-2245 (in Slovak)

IX. 2 Conference Proceedings

- [1] ZEMKOVÁ, E. – MIKLOVIČ, P.: Monitoring of power during non-weight-bearing closed chain exercise. In: 12th International Scientific Conference of Sport Kinetics 2011, Krakow: University School of Physical Education in Krakow, 2011, p. 212. (in English)

IX. 3 Textbooks

- [1] ĎURAČKA, Ľ.: The didactics of basketball and introduction to exercises. – Bratislava STU, 2011, - 77 p. - ISBN 978-80-227-3460-8 (in Slovak)



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