

Program	Name	Title
Training and adaptation (5/1) Leader: Dr. Pavlik Gábor	Pavlik, Gábor	The importance of non-invasive cardiovascular examinations in the establishment of the performance ability
Physical training, regulation and metabolic transport (5/2) Leader: Dr. Radák Zsolt	Berkes, István	Sports injuries
	Koller, Ákos	Cardiovascular effects of physical activity and sport
	Koltai, Erika	The study of molecular relations between exercise and aging in skeletal muscle and brain
	Laczkó, József	Computer simulation of limb movements and mathematical modeling of their neural control.
	Nyakas, Csaba	Physical activity - nutrition and aging: (1) Influence of physical activity and nutrition on cellular processes of normal and pathological brain aging. (2) gerontokinesiology: prevention of falling and fractures. (3) Drug- and supplementative non-drug therapy for healthier brain aging.
	Nyakas, Csaba	Interactions between physical activity, glucose and lipid metabolism: (1) Movement therapy of obesity and diabetes. (2) Sport- and exercise nutrition.
	Radák, Zsolt	Exercise-induced adaptation to oxidative stress and aging
Sport and social sciences (5/3) Leader: Földesiné Dr. Szabó Gyöngyi	Barna, Tibor	Forces and stance in free style wrestling
	Bánhídi, Miklós	Sport Geography, Sport Tourism
	Bognár, József	Quality of life, physical activity and value orientation of adult and old people
	Bognár, József	Activity structure and career development of PE teachers and sport coaches
	Dóczy, Tamás	Changing social functions of sport
	Fodorné Földi, Rita	Exploration of the organic background of learning and behavioral difficulties from neuropsychological perspective. (Developmental neuropsychology)
	Gáldiné Gál, Andrea	The situation and the role of sport among the transformed political, economic and social relations.
	Géczi, Gábor	Sportmanagement
	Hamar, Pál	Theoretical and Methodological Fundamentals of Physical Education Curricula.
	Nagykálldi, Csaba	Personality characteristics of athletes, developmental effect for personality and applications in pedagogy.
	Ökrös, Csaba	Objective Analyses of Elit Handball Teams' Performance by Diagnosis Program
	Sipos-Onyestyák, Nikoletta	Organizational factors of sport competitiveness
	Szabó, Attila	Comparison of the mood-improving effects of various sports / physical exercises
	Szabó, Attila	The role of musical styles in aerobic training
	Szabó, Attila	The impact of tai chi or yoga on the acute response to stress and electrocardiographic QT interval
	Szakály, Sándor	The Social Impact of Physical Education and Sport and Their Relation with the Hungarian Society's Special Groups in the First Half of the 20th Century
	Szalay, Piroska	The effect of school physical education and student sport on averting and limiting of the health damaging risk factors appearing in student's conduct
	Tibori, Tímea	Effects of values and culture on lifestyle

	Tóth, László	The examination of the motor and psychological development in the sensitive period of the personality development, the motor learning and motor development
	Vermes, Katalin	Body interpretations and body awareness