

OPOLE UNIVERSITY OF TECHNOLOGY

FACULTY OF PHYSICAL EDUCATION AND PHYSIOTHERAPY



POLITECHNIKA
OPOLSKA



WYDZIAŁ WYCHOWANIA
FIZYCZNEGO I FIZJOTERAPII



PHYSIOTHERAPY INSTITUTE

The Physiotherapy Institute is divided into:

Department of Physiotherapy Foundations,

Department of Biological Sciences,

Department of Clinical Physiotherapy,

Department of Biochemistry and Physiology

PHYSIOTHERAPY INSTITUTE

Department of Physiotherapy Foundations

The field of conducted studies:

- ▶ Assessment of psychomotor development among children and teenagers including disabilities of human movement - diagnosis and treatment
- ▶ Cryotherapy as an approach to the rehabilitation process
- ▶ Longitudinal antropometric measurement and application of posturography as a method of examining of children and adults

PHYSIOTHERAPY INSTITUTE

Department of Physiotherapy Foundations



PHYSIOTHERAPY INSTITUTE

Department of Biological Science

The field of conducted studies:

- ▶ Chosen aspects of age progressing
- ▶ Influence of physical effort in the homeostatic process in the state of health and illness
- ▶ The role of environmental and genetic factors towards obesity among youngsters

PHYSIOTHERAPY INSTITUTE

Department of Clinical Physiotherapy

The field of conducted studies:

- ▶ Epidemiological researches among patients with Chronic Obstructive Pulmonary Disease
- ▶ Application of kinesiotaping methods in the physiotherapy treatment programs

PHYSIOTHERAPY INSTITUTE

Department of Biochemistry and Physiology

The field of conducted studies:

- ▶ Application of genetic researches in sport disciplines distinguishing polymorphism types
- ▶ Correlation between microcirculation confronted to body efficiency and selected cardiopulmonary indicators



PHYSICAL EDUCATION INSTITUTE

The Physical Education Institute is divided into:

Department of Physical Education and Sport Science

Department of Individual Sports

Department of Humanistic Studies

Department of Physical Education Methodology

Department of Biomechanics

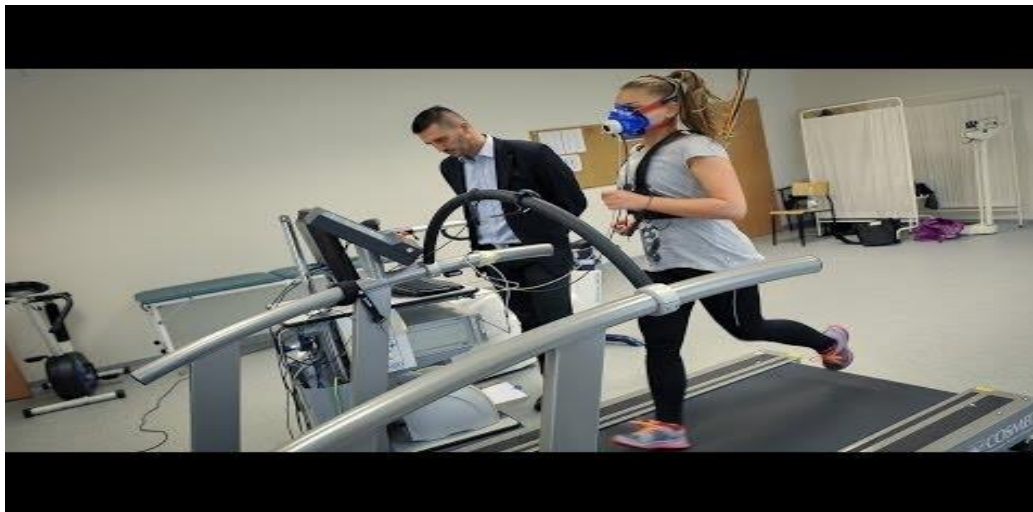
Department of Antropomotorics (Human Kinetics)

PHYSICAL EDUCATION INSTITUTE

Department of Physical Education and Sport Science

The field of conducted studies:

- ▶ Researches of adaptive abilities from the perspective of physiological parameters
- ▶ Investigation over various types of predisposition referring to specific kinds of sports



PHYSICAL EDUCATION INSTITUTE

Department of Individual Sports

The field of conducted studies:

- ▶ Impact of somatic, environmental and fitness conditions to the level of performance in sports



PHYSICAL EDUCATION INSTITUTE

Department of Humanistic studies

The field of conducted studies:

- ▶ Humanistic aspects of physical education. Tradition and perspectives
- ▶ Physical culture and sport as outstanding components of lifestyle quality

PHYSICAL EDUCATION INSTITUTE

Department of Physical Education Methodology

The field of conducted studies:

- ▶ Graduate model in physical education teaching speciality
- ▶ Optimized efficiency of educating and tutorial on the physical education lessons

PHYSICAL EDUCATION INSTITUTE

Department of Biomechanics

The field of conducted studies:

- Researches involving posturography and stabilography systems

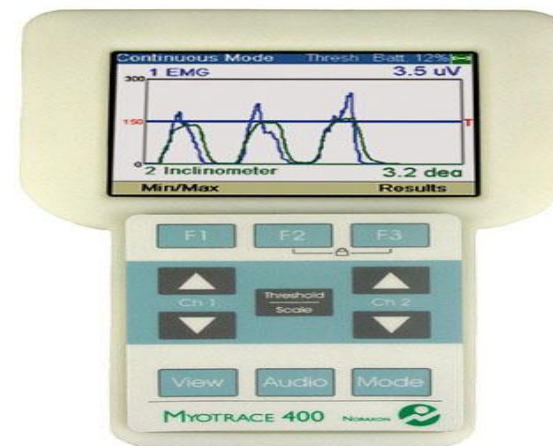


INSTITUTE OF PHYSIOTHERAPY

Department of Antropomotorics (Human Kinetics)

The field of conducted studies:

- Surface electromyography and speed cameras as a system assessing movement patterns and psychomotor reactions



INSTITUTE OF TOURISM AND RECREATION

The Institute of Tourism and Recreation is divided into:

Department of Active Forms of Tourism and Recreation

Department of Tourism and Health Promotion

Department of Geography and Touristic Economics

INSTITUTE OF TOURISM AND RECREATION

Department of Active Forms of Tourism and Recreation

The field of conducted studies:

- ▶ Social – economics and political conditions of cross-border tourism
- ▶ Current condition, structure and further perspectives of developing touristic basis at Opole region

INSTITUTE OF TOURISM AND RECREATION

Department of Tourism and Health Promotion

The field of conducted studies:

- ▶ History and conditions of Polish health resorts after Poland's access to the European Union
- ▶ Development and functioning of hotel business in the world

INSTITUTE OF TOURISM AND RECREATION

Department of Geography and Touristic Economics

The field of conducted studies:

- ▶ Changes in touristic arrangement mainly referring to eco-turistic and rural-touristic
in Poland
- ▶ Social communication and touristic marketing in Polish surroundings located
tourism

Thank you for your attention!