# DEMOCRITUS UNIVERSITY OF THRACE DEPARTMENT OF PHYSICAL EDUCATION & SPORT SCIENCE

#### UNDERGRADUATE PROGRAM

COURSE TITLE:								
Swimming teaching								
COURSE CODE:	CREDITS (E.C.T.S.)							
N121					2			
RESPONSIBLE FOR T	HE COURSE:							
NAME	Gourgoulis Vas	Gourgoulis Vassilios						
POSITION	Associate Professor							
SECTOR	Sports Training Theory and Application							
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CO-INSTRUCTORS	-							
SEMESTER:		2nd 6th	[X]		[]	4тн 8тн	[]	
COURSE TYPE:	OBLIGATORY [X] DIRECTION [] SPECIALIZATION [] PREREQUIZITE FOR SPECIALIZATION [] ELECTIVE (OPEN) []							
HOURS (per week):	2							
DIRECTION	<b>SPECIALIZATION</b> (only for 3 <sup>rd</sup> & 4 <sup>th</sup> year courses)							
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LANGUAGE OF TEACHING: GREEK [X] ENGLISH []

## **AIM OF THE COURSE** (acquired skills & learning outcome)

Teaching (Method and series of exercises), theoretical approach and performance in practice in front crawl and backstroke technique / Starts and turns, respectively / Breaststroke and butterfly kicks.

#### **COURSE CONTENTS** (outline – titles of lectures)

- 1. Introduction on swimming teaching.
- 2. THEORY & PRACTICE: Method and series of exercises in teaching familiarization in shallow and deep-water pool. Breathing pattern.
- 3. THEORY & PRACTICE: Method and series of exercises in teaching technique in front crawl kick. Combination exercises.
- 4. THEORY & PRACTICE: Method and series of exercises in teaching technique in front crawl arm movements. Combination exercises.
- 5. THEORY & PRACTICE: Method and series of exercises in teaching integrated front crawl. Teaching Start.
- 6. THEORY & PRACTICE: Method and series of exercises in teaching technique in backstroke kick.
- 7. THEORY & PRACTICE: Method and series of exercises in teaching technique in backstroke arm movements.
- 8. THEORY & PRACTICE: Method and series of exercises in teaching integrated backstroke. Start learning.
- 9. THEORY & PRACTICE: Method and series of exercises in teaching starts and turns in front crawl and backstroke.
- 10. THEORY & PRACTICE: Method and series of exercises in teaching technique in breaststroke kick.
- 11. THEORY & PRACTICE: Method and series of exercises in teaching technique in butterfly kick.

#### **TEACHING METHOD** (lectures – labs – practice etc)

- Lectures and use of audiovisual device.
- Verbal and practical instructions during practice.
- Use of a "swimmer" as a model.

#### ASSESSMENT METHOD(-S)

In theory and technique demonstration (70%) and practice (30%):

- 50m technique in front crawl and 50m in backstroke with starts and turns.
- 25m technique in butterfly kicks and 25m in breaststroke kicks.

#### **LEARNING OUTCOMES**

Upon the completion of this course the student will be able to:

- 1. Know and understand in depth the front-crawl and back-crawl technique, along with the technique of the corresponding starts and turns, and the technique of the legs movement in breaststroke and butterfly swimming stroke.
- 2. They will be able to perform very well the above mentioned swimming skills
- 3. They will know and they will able to apply the specific theoretical knowledgebase regarding organization and programming of training and coaching of athletic and non-athletic swimming of the above mentioned swimming skills
- 4. They will be able to organize, apply and/or adapt training programs for teaching and improvement of the technique of the above mentioned swimming skills.

### **LEARNING OUTCOMES - CONTINUED**

Learning Outcomes  1) Students will know and understand in depth the front-crawl and back-crawl technique, along with the technique of the corresponding starts and turns, and the technique of the legs movement in breaststroke and butterfly swimming stroke.	Educational Activities  Practical exercise, demonstration & discussion of digital material, study at home, tutorials	Assessment  Midterm assessments through practical & oral sessions of cognitive assessment. Final exam.	Students Work Load ( hours) 10
2) Students will be able to perform very well the above mentioned swimming skills	Practical exercise	Midterm assessments, Final exam	20
3) Students will know and will be able to apply the specific theoretical knowledge-base regarding organization and programming of training and coaching of athletic and non-athletic swimming of the above mentioned swimming skills	Practical exercise, organization & application of training programms, tutorials	Midterm assessments through the organization & application of training programs	10
4) Students will be able to plan a training program for the concerning the above mentioned swimming skills	Study at home, tutorials, presentation	Midterm assessments, Final exam	20
		TOTAL	60

# **OBLIGATORY & SUGGESTED BIBLIOGRAPHY:**

- 1. Giatsis S., Sabanis M. (1993). Swimming Technique Teaching Training Water Rescue. SALTO. Thessaloniki.
- 2. Ernest W. Maglischo (2009). Swimming Fastest. The essential reference on technique, training and program design. Translation: Soultanaki H. Athens.