

# Montenegrin Association of Snowsport Instructors

Interski Member (IVSS member, ISIA member, IVSI member)

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Ž.R. 550 – 12974 – 58 (PIB 02212285) 

www.montenegrointerski.me



#### **EDUCATIONAL PROGRAM**

(for snowsport instructors: alpine, snowboard, cross county, telemark)

## LEVEL 1 (7 days)

## Theoretical part 12 hours

- 1. Basics of snowsports (ski+snowboard) (1 hour)
- 2. Snowsports equipment (1 hour)
- 3. Technique and methodology of snowsports (7 hours)
- 4. Security, code of ethics and rules on the slopes (1 hour)
- 5. First aid (2 hours)

# Practical part (learning by doing) 38 hours

- 1. Basic notes and adjustment of/for the equipment
- 2. Practical introduction of the technique and elements of the national ski school
- 3. Methodology of teaching snowsports
- 4. First aid and rescue of injured skiers)
- 5. Information on the news and directions of the development of snowsports
- 6. Preparation and maintenance of snowsport equipment
- 7. Performance in front of a group

#### LEVEL 2 (additional 10 days)

## Theoretical part 28 hours

- 1. Basics of snowsports (2 hours)
- 2. Snowsports equipment (2 hours)
- 3. Special didactics (3 hours)
- 4. Technique and methodology of snowsports (7 hours)
- 5. Responsibility of the ski instructor (1 hour)
- 6. Mountains- safety/dangers (1 hour)
- 7. New trends in skiing (2 hours)

## Practical part (learning by doing) 52 hours

- 1. Basic notes and adjustment of/for the equipment
- 2. Practical introduction of the technique and elements of the national ski school
- 3. Methodology of teaching snowsports
- 4. Performance in front of a group
- 5. Preparation and maintenance of snowsport equipment
- 6. Carving technique

#### LEVEL 3 (additional 20 days)

The program covers a total of 190 hours (80 theoretical + 110 practical fieldwork)

# Theoretical part 80 hours

- 1. Basics of snowsports (3 hours)
- 2. Technique and methodology of snowsports (15 hours)
- 3. Special didactics (13 hours)
- 4. Mountains- safety/dangers (6 hrs)
- 5. Biomechanics of snowsports (5 hours)
- 6. Snowsport equipment (2 hours)
- 7. Basic and special motor skills in snowsports (7 hours)
- 8. Security, code of ethics and rules on the slopes (3 hours)
- 9. Snowsports and winter tourism (3 hours)
- 10. Competition rules and organization of competitions (5 hours)
- 11. Theoretical basics of training (6 hours)
- 12. Psychological grounds for alpine skiing (3 hours)
- 13. Pedagogy (2 hours)











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# Practical part (learning by doing) 110 hours

- 1. Elementary technique of the Macedonian School of snowsports
- 2. Selection of optimal methodological procedures in the process of training snowsports.
- 3. Carving technique
- 4. New trends (short skis, free rides, cross, snow park ...)
- 5. Setting up of competitions for young competitors
- 6. Organization of competitions
- 7. Preparation and maintenance of snowsport equipment
- 8. Pedagogical and methodological practice

Note: It is compulsory to know the basics of the English language

# **LEVEL 4 (additional 12 days)**: ISIA 'Card-Level' Advanced Avalanche and Mountain Safety Course Learning Programme (theoretical and practical) 140 hours:

- 1. Mountain risks and concerns:
- terrain (gradient, features and surface conditions and relate to the forecasted avalanche danger)
- weather (recent history, present and forecast)
- avalanche (snowpack and avalanche history, present danger and forecasted danger)
- group (medical history, fitness, backcountry experience, risk acceptance level, goals, etc.)
- 2. Minimize risk:
- monitoring weather, snowpack and avalanche conditions and considering group dynamics that may be affecting decision making,
- use of touring and safety equipment, maps and orienteering tools, identify avalanche terrain and move group to minimize risk of avalanches and other mountain hazards.
- 3. Management with accident and emergency
- management of self,
- organise rescue team

#### 4. Assessment of:

- Searching for 2 transceivers
- Trip planning considerations
- Identifying avalanche terrain, applying danger rating and managing group through terrain to minimize avalanche risk.
- Demonstrating both Personal Skiing/Riding Performance Off-Piste and Personal Fitness.

# 5. Avalanche Awareness:

- Identify factors which affect avalanche occurrence and sources of further information.
- Basic knowledge of snowpack structure.
- Demonstrating avalanche transceiver proficiency
- Demonstrating self party rescue
- Demonstrating emergency snow shelter construction techniques

# LEVEL - TRAINER (additional 10 days - without LEVEL 4)

The program covers a total of 110 hours (70 theoretical + 40 practical fieldwork)

Theoretical part 70 hours

- 1. Basics of snowsports (1 hour)
- 2. Technique and methodology of snowsports (6 hours)
- 3. Special didactics (methodology) (9 hours)
- 4. Biomechanics of Snowsports (3 hours)
- 5. Sports nutrition (2 hours)

Stretching (regeneration method) (2 hours)

- 7. Basic and special motor skills in snowsports (4hours)
- 8. Ski equipment and preparation of competitive skis/snowboards (2 hours)
- 9. FIS rules and organization of competitions (4 hours)
- 10. Ethics and coaching code (3 hours)
- 11. Motoric tests for competitors (2 hours)
- 12. Functional anatomy (8 hours)











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- 13. Physiology of sport (8 hours)
- 14. Special training theory (10 hours)
- 15. Psychological grounds for racers (2 hours)
- 16. Pedagogy (2 hours)

## Practical part (learning by doing) 40 hours

- 1. Montenegrian school for alpine skiing technique (10 hours)
- 2. Setting up of slopes for all FIS disciplines, in different categories, in preparatory and competition periods (11 hours)
- 3. Technical organization of training (funds and logistics) (7 hours)
- 4. Organization of the competition in different disciplines (10 hours)
- 5. Use of audio-visual feedbacks in the training process (2 hours)

Note: Mandatory knowledge of English

Program manager of Ass MASI Mileta Lekovic

20 march 2012, Žabljak (Durmitor)









