

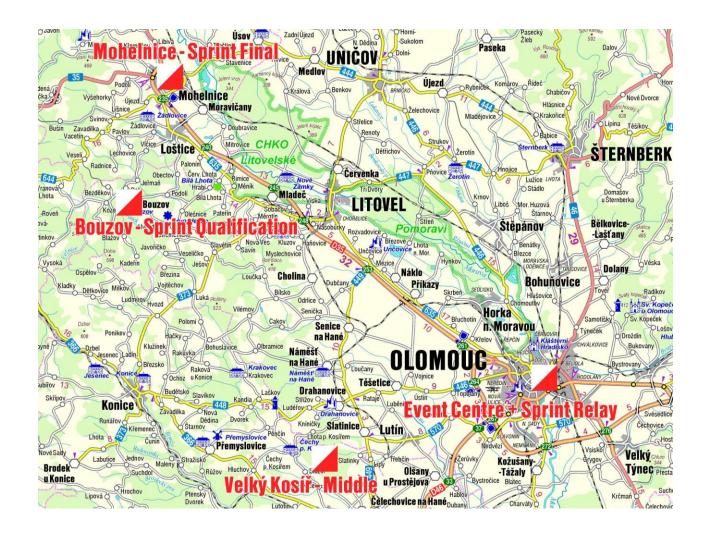
TECHNICAL HANDBOOK

EUROPEAN UNIVERSITIES ORIENTEERING CHAMPIONSHIP 2019

Bulletin 3

OLOMOUC24 - 27 JULY 2019









EUROPEAN UNIVERSITIES ORIENTEERING CHAMPIONSHIP



Introduction

1. Message from EUSA President

Dear Friends,

I am happy to greet you at the 1st European Universities Orienteering Championship in Olomouc, Czech Republic!

On behalf of the whole EUSA community, I would like to express my gratitude for inviting European student-athletes here. It's a wonderful occasion to be together and experience the beauty of sport. I am pleased to see so many sport lovers, who share values of fair play, equal opportunities and education, promoted by EUSA.

European Universities Championships 2019 organized in 23 sports make it possible for studentathletes to get to know each other and challenge their skills in a friendly atmosphere. During such events we do more than just sport – we broaden our horizons, get to know other cultures, we promote healthy mind in a healthy body.

Being an organizer of such an event is challenging but rewarding. I know it's a hard task, and I want to express my appreciation to the Organizing Committee and its partners for the great job they have done. And of course, my gratitude to the authorities for their auspices of this event.

I believe that this Championship will bring the participants positive experiences and good results. I am sure that the athletes will compete in a fair play manner, respecting the rules and their opponents and please the spectators with their performance.

I hope you will enjoy your stay, your achievements and your time spent in Olomouc!

Good luck!

Adam Roczek EUSA President









2. Message from NUSA President

Dear sports friends,

it is my great pleasure to welcome you on behalf of the Czech University Sports Association (CUSA) at the 2019 European Universities Orienteering Championships.

For one of the most beautiful historical cities, to which Olomouc truly belongs, is this huge European university sports contest next in number of past well organised events which hosted sports community.

The programme of European University Sports Association which celebrates 20th anniversary this year is important for all of us because of subsumption of orienteering into the sports programme of the European Universities Championships. In 2020 orienteering will be also part of the programme of the European Universities Games which will be organised in Belgrade.

Let me to congratulate to the whole organising team of Central Moravian Orienteering Association which in cooperation with CUSA procured orienteering as a new sport in EUSA requirements, supported its realisation and in the next days they will work hard to create the best conditions for all of the athletes. I would also like to wish all of the organisers, students and spectators who will come to watch the competitions to spend great time, to enjoy the student atmosphere and spirit which accompanies every such a competition.





Last but not least, I would like to thank to Palacký University Olomouc, City of Olomouc and International Orienteering Federation for their support and for acceptation of the challenge of organisation and were instrumental in preparation of requirements for realisation of the event.

I am sure 2019 European Universities Orienteering Championships will be a successful start of its new history and will bring inspiration in propagation of this sports discipline within the scope of university sport and in future work of all interested parties.

Dear friends, I wish you a lot of success, beautiful experience and good sports results and enjoy the attractive surrounding of Olomouc where you will be accompanied by history and friendly people at every turn.

Ivana Ertlová

Czech University Sports Association









General info about Orienteering

1. About Orienteering in Host Country

In the Czech Republic there is orienteering known as one of the biggest non-olympic sports. Currently, more than 11,500 orienteering runners are registered in the Czech Orienteering Federation (CZE), while another 1,500 are competing in MTBO, SKI-O or TRAIL-O. The very first competition took place on October 22, 1950 in Chřiby na Bunči and was organized by tourists from Zlín for the three-man patrols. Already in 1952, the first Czechoslovak Championships was held, the Federation itself was established in 1968. Today there are more than 200 clubs in the Czech Republic, the biggest one is OK Lokomotiva Pardubice with 450 members. Annually there are about 200 races held in orienteering, 15 in MTBO and 10 in SKI-O. Each year there are 14 championships in all o-disciplines.

Since 1966, the Czech o-team has won 5 gold, 9 silver and 13 bronze medals at the World Orienteering Championships. The very last one is from 2012, when relay (members Tomáš Dlabaja, Jan Šedivý and Jan Procházka) won the gold medal at the World Orienteering Championships in Switzerland. Last big successes were victories at World Cup Final round in Prague 2018 by Vojtěch Král (KO-sprint) and Miloš Nykodým (middle).

The Czech Republic is also the organizer of a number of major international competitions. The World Championships have already been held here three times (1972, 1991, 2008) and for the year 2021 Czechs are preparing this top race for the fourth time. The World University Orienteering Championship was held three times in the Czech Republic, the first was in 1982 (Prague / Česká Lípa), in 2004 the world's best academics visited the Pilsen Region, ten years later the WUOC was in Olomouc.







2. About EUSA

"The European University Sports Association (EUSA) is an umbrella organization that comprises National University Sports Associations (NUSA) from 46 European countries, providing sporting activities, educational events, and expertise in policy making and programming. The organization is well known within the sector as a safe and strong voice for University sports in Europe, promoting fair play values, and supporting their membership by partnering with European Sports Federations and lobbying within the European Union, the Council of Europe and other institutions for funding to improve the provision of sport. EUSA is a proud and active associated member of the International University Sports Federation (FISU) and also works with other Continental University Sports Federations (CUSF)."

EUSA ACTIVITIES

SPORT EVENTS

European Universities Games

European Universities Games (EUG) is a multi-sport university sports competition governed by the European University Sports Association (EUSA). Participants in these events are European university teams and individuals.

The Games are organised on a biannual basis, starting with 2012, with the latest European Universities Games taking place in Coimbra, Portugal in 2018. The Games as such represent the largest European multisport student event.

European Universities Championships

European Universities Championships (EUC) are university sports competitions governed by the European University Sports Association (EUSA). Participants in these events are European university teams and individuals.

The championships have been organised annually since 2001, starting with two sports. EUSA sports programme has continued to grow, and currently the championships are organised with 23 sports taking place across Europe.

Cups, Patronage, Joint Events

EUSA Cups may be awarded to those sport events that are yet to be considered to be put on the list of sports for the European Universities Championships.

EUSA may grant its patronage to already established university sport events in Europe, helping to promote them through its networks.



EDUCATIONAL EVENTS

Conferences, Conventions & Seminars

As well as our General Assembly, EUSA supports and encourages educational activities in the field of student sport. These are mainly realised by the two events organised by EUSA: EUSA Seminars and EUSA Conventions.

EUSA General Assembly - the official meeting of the EUSA members and at the same time represents the highest authority and governing body of the organisation.

EUSA Seminars - organised biannually, and usually accompany the General Assemblies and focus on subjects which are of interest for the member organisations.

EUSA Conventions - organised annually as a training programme for the organisers of the European Universities Championships and European Universities Games.

PROJECTS

EUSA Projects & Partnership Projects

Apart from the Sports Competitions and other Educational Events, the European University Sports Association also runs independent projects, together with other partners. EUSA is currently engaged with a number of projects in the fields of Gender Equality, Dual Careers, Active lifestyle, Volunteering and more.

3. About EUSA Orienteering

The new sport in the EUSA family – Orienteering - is preparing for its premiere. Olomouc, 6th largest city in the Czech Republic will host athletes from the whole of Europe and the programme will include three medal races - Sprint, Middle Distance and Sprint Relay. Overall team (universities) classification will be awarded as well. The competition programme will start with the Sprint Qualification in the surroundings of the fairy-tale castle in Bouzov and will continue with the finals in the city centre of Mohelnice on Thursday, July 25th. The forest Middle Distance race will be in the natural protected forest of "Velký Kosíř" on Friday, July 26th. The Sprint Relay race a day later in the historical centre of Olomouc will finish the Championships on Saturday, July 27th.





4. EUC2019 Programme

port Location		Official dates		
Rugby 7s	Orleans, France	June 12-15		
Golf	Antequera, Spain	June 23-27		
Badminton	Lodz, Poland	June 23-29		
Handball	Bydgoszcz, Poland	July 4-10		
Table Tennis	Camerino, Italy	July 15-20		
Futsal	Braga, Portugal	July 15-23		
Sport Climbing	Katowice, Poland	July 17-20		
Basketball	Poznan, Poland	July 20-27		
Football	Madrid, Spain	July 20-27		
Beach Volleyball	Koper, Slovenia	July 21-26		
Water Polo		July 21-27		
Tennis	Podgorica, Montenegro	July 21-27		
Orienteering	Olomouc, Czech Republic	July 24-27		
EUSA-EHF Beach Handball	Zagreb, Croatia	July 24-27		
Mind Sports:	Budapest, Hungary	July 24-28		
Bridge				
Chess				
Volleyball	Lodz, Poland	July 26-August 2		
3x3 Basketball	Porto, Portugal	July 31-August 3		
Combat Sports:	Zagreb, Croatia	July 31-August 3		
Judo				
Karate				
Kickboxing				
Taekwondo				
Rowing	Jonkoping, Sweden	September 4-7		





Organizers

ORGANIZING COMMITTEE (OC)

Event Director – Jindřich Smička, +420 605 229 656 Technical Director – Miroslav Hlava, +420 605 299 453 Sports Director - Roman Zbranek, +420 777 044 933

Event Office - Hana Horvatova, office@euoc2019.cz, +420 604 322 688 Accommodation and Catering - Jaroslava Janošíková, + 420 777 746 751

Volunteers - Zuzana Štrajtová, + 420 723 934 365 Transport – Luboš Poklop, +420 603 871 067 Protocol – Markéta Štenclová, +420 605 773 815 Media – Jiři Otrusina, +420 777 275 634

EVENT ADVISING AND CONTROLLING

EUSA Technical Delegate Orienteering. Dušan Vystavěl, td.orienteering@eusa.eu ,

+420 602 730 417

IOF Senior Event Adviser: Száva Zsigmond

National Controller: Jan Fiala

SUPERVISION, CONTROL AND ARBITRATION COMMISSION (SCAC)

to be established on its first meeting according EUSA Rules and Regulations

COMPETITION TECHNICAL COMMISSION (CTC)

to be established on first SCAC meeting according EUSA Rules and Regulations

Detailed Programme (subject to change)

Monday 22 July

until 14:00 Arrival of main organisers

18:00 – 19:00 Dinner (university canteen Envelopa)

Tuesday 23 July

6:30 - 8:30	Breakfast (university canteen Envelopa)
10:00 - 22:00	Event Office open (gen. Svoboda dormitory)
13:30 - 14:30	Lunch (university canteen Envelopa)
15:30	Departure to training/Prologue – Prostějov, bus (others by own cars)
17:00 – 18:00	Training/competition "Prologue" – Prostějov, centre Sportcentrum Vápenice
	(start + finish)
18:45	Prize giving ceremony
19:00	Departure back to Olomouc
18:30 – 21:00	Dinner (university canteen Envelopa)







Group Prague (airport)

13:00 Bus departs to Prostějov, after Prologue goes to Olomouc all day – according to the arrivals

Wednesday 24 July

6:00 - 8:00	Breakfast (university canteen Envelopa)
8:00 – 19:00	Event Office open
8:30	Departure to training – Čechy pod Kosířem, buses (others by cars)
9:00 – 11:45	Training ČpK (forest)
12:00	Departure back to Olomouc
12:00 - 14:00	Lunch (university canteen Envelopa)
14:00 – 15:30	General Technical Meeting (Faculty of Science)
15:30 – 16:30	Technical Model Event (in front of Faculty of Science)
17:00 – 19:00	Dinner (university canteen Envelopa)
19:00	Area of Opening Ceremony opened (Korunní pevnůstka)
19:00 - 20:30	VIP stall open (Korunní pevnůstka)
20:19 – 21:30	Opening Ceremony (Korunní pevnůstka)

Thursday 25 July

illui Suay 25 buly	
6:00 - 8:15	Breakfast (university canteen Envelopa)
7:00 - 8:00	Event Office (EO) open
7:45	Departure bus no.1 (stand Envelopa)
8:00	Departure bus no.2 (stand Envelopa)
8:30	Departure bus no.3 (stand Envelopa)
8:30	Quarantine zone (outside) open
9:00 - 13:30	Info Point EO arena Bouzov open
9:30 - 10:00	Start Sprint Qualification – Women - heats A, B - Bouzov
9:30	Quarantine Bouzov closes
10:15 – 10:57	Start Sprint Qualification – Men – heats A, B - Bouzov
11:30 – 13:00	Lunch (Bouzov school canteen)
13:45	All buses depart to Mohelnice
14:30 – 18:00	Info Point Event Office arena Mohelnice open
14:30	Quarantine zone (indoor and outdoor) open
16:00 – 18:30	VIP stall opened (Arena Mohelnice)
15:30	Quarantine closes
15:30 – 16:30	Start "A" final – Women
16:35 – 17:57	Start "A" final – Mem
18:45	Prize giving ceremony – Arena Mohelnice
19:00 - 20:00	Dinner (Mohelnice school)
20:10	All buses depart departure to Olomouc







Friday 26 July	
6:00 - 8:30	Breakfast (university canteen Envelopa)
7:00 - 8:00	Event Office (EO) open
7:45	Departure bus no.1 (stand Envelopa)
8:15	Departure bus no.2 (stand Envelopa)
8:45	Departure bus no.3 (stand Envelopa)
8:30	Quarantine zone (inside) open
9:00 - 14:00	Info Point EO Arena Slatinky open
9:30 - 12:14	Start Middle Distance (Čechy podKosířem)
9:30	Quarantine closes
10:00 - 14:00	VIP stall opened (arena Slatinky)
13:00	Prize giving ceremony – Arena Slatinky
13:45	All buses depart to Olomouc
14:30 – 15:30	Lunch (university canteen Envelopa)
18:00 - 20:00	Dinner (university canteen Envelopa)

Saturday 27 July

6:00 – 8:00	Breakfast (university canteen Envelopa)
7:00 – 8:00	Event Office (EO) open
8:30	Quarantine zone (outside) open
9:00 - 14:00	Info Point EO Arena Pevnůstka open
9:00 - 14:00	VIP stall opened (Korunní pevnůstka)
9:00	Quarantine closes (all classes)
9:00 - 10:45	Quarantine class WW
9:00 – 12:15	Quarantine class WM
9:15	Start Sprint Relay class MM (Korunní pevnůstka)
10:20	Finish of winners class MM
10:45	Start Sprint Relay class WW (Korunní pevnůstka)
11:50	Finish of winners class WW
12:15	Start Sprint Relay class MW (Korunní pevnůstka)
13:20	Finish of winners class WM
14:00	Prize Giving Ceremony (Korunní pevnůstka) + Closing
	Ceremony
14:30 – 15:30	Lunch (university canteen Envelopa)
15:30 – 20:00	Event office (EO) open
18:00 - 20:00	Dinner (university canteen Envelopa)

Sunday 28 July 6:30 – 8:30

6:30 – 8:30	Breakfast (university canteen Envelopa)
7:00 - 9:00	Event Office (EO) open









Event Centre

Student's hostel Envelopa, J.L. Fischera dormitory, Šmeralova 1122/12, Olomouc GPS: 49.5917878N, 17.2649967E

Event Office

email: office@euoc2019.cz

mobile phone (Hana Horvátová): +420 604 322 688

Tuesday 23 July

10:00 – 22:00 Event Office open

Wednesday 24 July

8:00 – 19:00 Event Office open

Thursday 25 July

7:00 – 8:00 Event Office (EO) open

9:00 – 13:30 Info point EO arena Bouzov open 14:30 – 18:00 Info point EO arena Mohelnice open

Friday 26 July

7:00 – 8:00 Event Office (EO) opened

9:00 – 14:00 Info point EO arena Velký Kosíř open

Saturday 27 July

7:00 – 8:00 Event Office (EO) open

9:00 – 14:00 Info point EO Arena Pevnůstka open

15:30 – 20:00 Event office (EO) open

Sunday 28 July

7:00 – 9:00 Event Office (EO) open



OLOMOUC 2019 EUROPEAN UNIVERSITIES

ORIENTEERING CHAMPIONSHIP



Accreditation

All participants and official members of the team must obtain accreditation from the Supervision, Control and Arbitration Commission (SCAC) and from the Organizing Committee (OC). To assure quick and smooth accreditation procedure, the OC encourages all the participating countries to fill in all the necessary information concerning participants at the online accreditation system (also photos!) and make all the payments in advance to the proper bank account. All registered teams must check in for accreditation at the EUOC Event Office upon their arrival. Participation in the EUOC events is only possible if all incurred costs are settled by 15th of June 2019. A personal EUOC ID card with photo will be handed out at accreditation. All accredited persons must wear it at all relevant times – it must be presented for access zones which are otherwise restricted.

Required documents for the accreditation: - Passport (or similar) - Study Certificate (Competitors) The accreditation card is also your meal voucher and it entitles you to have breakfast, lunch and dinner at the competition sites.

If an accreditation card gets lost, immediately inform the head of your delegation or report it to the Accreditation/Event Office. For issuing a 2nd accreditation card the OC charges a fee of 20,00 Euros. Misuse of the Accreditation card will lead to confiscation of the accreditation.

Accommodation and meals

All participants will be accommodated at the Olomouc University student hostel Envelopa, (address: Šmeralova 1122/12), mainly in double rooms or in twin double rooms. All the rooms have WiFi internet connection.

The participants will get their room keys right after their accreditation procedure is completed.

The Organizing Committee is not responsible for accommodation of people who are not on the list of entries by name, unless this is agreed beforehand.

IMPORTANT: All the rooms are no smoking. It is absolutely forbidden to smoke in any room, meeting room, training facility etc. Smoking even in the windows/on the balcony is forbidden!

During the EUOC the university canteen offers daily breakfast, lunch and dinner for all participants, officials and guests. Your accreditation card is your access pass for breakfast, lunch and dinner.

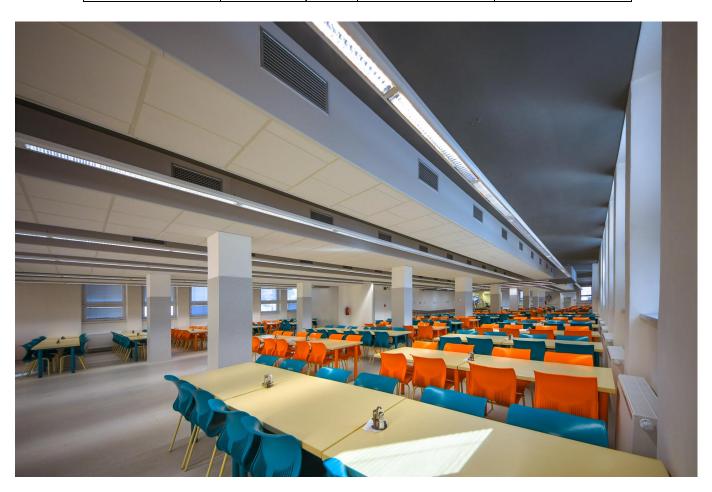
On Thursday, July 25th, lunch will be served at the Sprint-Q arena, and dinner will be served at the Sprint-F arena.

The Organizing Committee is not responsible for meals of people who are not on the list of entries by name, unless this is agreed beforehand.



Time Schedule of Food Service

Date	Breakfast	Lunch	Dinner
Monday July			18:00-19:00
22 nd			Envelopa
Tuesday, July	6:30 - 8:30	13:30 – 14:30	18:30 – 21:00
23 rd	Envelopa	Envelopa	Envelopa
Wednesday, July	6:00 - 8:00	12:00 – 14:00	17:00 – 19:00
24 th	Envelopa	Envelopa	Envelopa
Thursday, July	6:00 - 8:00	11:30 – 13:00	19:00 – 20:00
25 th	Envelopa	Bouzov	Mohelnice
Friday, July 26th	6:00 - 8:15	14:30 – 15:30	18:00 – 20:00
	Envelopa	Envelopa	Envelopa
Saturday, July	6:00 - 8:00	14:00 – 15:00	18:00 – 20:00
27 th	Envelopa	Envelopa	Envelopa
Sunday, July	6:30 - 8:30		
28th	Envelopa		







EUROPEAN UNIVERSITIES ORIENTEERING CHAMPIONSHIP



General Technical Meeting

General Technical Meeting (GTM) will be held at the Faculty of Science in Olomouc, 17. listopadu 1192/12, (300 meters from the Event Centre) on Wednesday, July 24th, 14:00. Only accredited EUOC participants and invited guests (EUSA officials, organisers) have access to the GTM. At the General Technical Meeting all important information about the competitions will be provided. All the information will be available in the meeting room, prior to the opening of the GTM. Presentation slides from the GTM will be uploaded to the event webpage shortly afterwards. Questions are welcome both in advance (e-mail: office@euoc2019.cz) or on site.

Media

Media services and facilities are provided at the Event Center. All media representatives are welcome to cover all the EUOC 2019 events.

Media representatives and team officials are encouraged to bring their own Internet-enabled devices, as neither computers nor WIFI services will be offered by the organizer.

All Media representatives are requested to register to the event by contacting the OC (otrusina@euoc2019.cz).







Instructions for ceremonies

1. Opening Ceremony

Wednesday, July 24th – starting from 20:19 – Olomouc Envelopa Amphitheatre (600 seats) Opening Ceremony will be placed in Korunní pevnůstka (old fortress) – only 10 minutes walk from the accommodation place. We kindly asking all teams to be present in their university clothes and be on site at 20:00 at the latest. Our volunteers will show your places. The opening ceremony will took around 65 minutes and all teams will be presented in the podium. Some short cultural programme and official speeches will be in the programme.

2. Closing Ceremony

Saturday, July 27th – starting from ca 14:00 (depends on the end of relay race) – Olomouc Envelopa Amphitheatre (600 seats)

Closing Ceremony will be placed in Korunní pevnůstka (old fortress) – only 10 minutes walk from the accommodation place and in the same place as Sprint Relay race. The closing ceremony will took around 30 minutes (together with medal ceremony from Sprint Relay Race).

3. Flower and Prize giving Ceremonies

Thursday, July 25th – 18:45 – Prize giving ceremony – Arena Mohelnice Friday, July 26th – 13:00 – Prize giving ceremony – Arena Slatinky Saturday, July 27th – 14:00 – Prize giving ceremony, Olomouc, Korunní pevnůstka

The best 6 athletes in each class will receive diplomas and presents (mascot – Lion "Pepa"), the best 3 will receive medals as well.

The best three teams with the best overall point score will receive cups as well.

Local weather conditions

In July temperatures are generally good for outdoor activities, hovering around 20 - 30 $^{\circ}$ C during daytime. But be prepared also for rainy days, when the temperature can drop to 10 – 15 $^{\circ}$ C.

In July the length of the day is about 15,5 hours (sunrise 5:15 AM, sunset 20:40/8:40 PM).

Weather forecasts for the EUOC2019 region will be presented at the GTM and the information will be available also in the Event Office.







Medical care

There will be medical services in the arenas. The organiser will provide first aid at each competition arena. Each University is responsible for the health and medical insurance of all their athletes and team officials.

The phone number for emergency calls in Czech Republic is 112.

In Czech Republic we have wild pigs. These animals can be aggressive when feeling endangered (especially when they are protecting piglets). No other dangerous animals live in this region, but please beware of ticks. They can transmit borrelioses and encephalitis. It is recommended to discuss with a doctor after removing a tick.

The nearest hospital is University Hospital Olomouc, open daily 24h. Address: I.P. Pavlova 185/6, Nová Ulice, 779 00 Olomouc

Phone: +420 585 851 111

GPS: 49°35'01.3" N 17°14'16.2" E

Web: https://www.fnol.cz

Official website, Facebook, Instagram, Twitter

Website https://orienteering2019.eusa.eu/

http://euoc2019.cz

Facebook https://www.facebook.com/eusaorienteering

Twitter https://twitter.com/EUSAOrienteer

Instagram https://www.instagram.com/eusaorienteering/





Competition rules

Technical Regulations

EUSA Rules and Regulations 2019 can be found on the EUSA webpage https://www.eusa.eu/events/championships/championships-2019. This includes all general rules and regulations, as well as sport specific rules and regulations.

International Regulations and Exceptions

The EUSA Rules and Regulations and the Competition Rules for the IOF Foot Orienteering events (valid from 1st of January 2019) will be followed as much as possible in the event: http://orienteering.org/foot-orienteering/rules/.

Protest on non-technical matters:

REG 31 The SCAC is the highest authority of the EUC and controls overall organizational and technical aspects of the EUC. The SCAC main functions, but not limited to, are: the supervision and smooth running of the EUC, settling any dispute, dealing with complaints or protests of a non-technical nature, taking emergency sanctions against participants (teams or individuals) who violate the EUSA Regulations, deciding on any other matters not covered in these Regulations, at the time of the EUC.

Protest on technical matters:

REG 36 CTC supports SCAC and is responsible for: confirming the competition system (format) and daily schedule, dealing with any complaints or protests of technical nature and taking sanctions of a technical nature, appointing additional bodies and allocating responsibilities which might be required by rules of the concerned ISF/ESF or by necessities of the competition.

REG 68 The HoD or a person authorized by him/her may protest on behalf of competitors or team. Each protest shall be accompanied by a deposit of fifty (50) EUR except for the following sports: Basketball, Handball, Football, Futsal, Rugby 7s, Volleyball, Beach Handball and Water Polo, where the deposit is 200 (two hundred) EUR. If the protest is upheld, the fee will be returned.

The protests shall be submitted:

REG 68.1 within twenty (20) minutes after the end of the match, to the TD, for the match issues, REG 68.2 before the start of next competition day, to the TD, if concerns results published by the OC.

REG 68.3 during the competition to the CTC for technical issues,

REG 68.4 during the competition to the SCAC for non-technical issues,

REG 68.5 within 7 (seven) days after the EUC to the EUSA EC.

For all possible questions concerning competition, please send your questions to: ask.euoc2019@euoc2019.cz. All the questions will be replied at the General Technical Meeting.



Participants

Only the competitors, who satisfy the following conditions may take part in a European University Sports Association Championships in 2019:

- Students who are officially registered for and pursuing a course of study at: university, or similar institute with the status as an institution of higher education recognised by the appropriate national authority of their country. Participation of university teams from disputed territories is possible only for universities recognized either by the European University Association or the International Association of Universities. Such Universities will compete under University and EUSA flag. A student shall confirm his status by delivering completed, signed and sealed EUSA Certificate of Academic Eligibility (Individual Entry).
- Former students of the institutions mentioned above who obtained their academic degree or diploma in the academic year preceding the EUC.
- Competitors shall not be younger than 17 (seventeen) and older than 30 (thirty) years (by formula: the EUC Year competitor's year of birth = age).
- If the official(s) of a delegation deliberately misinform the SCAC Chair about the eligibility of a competitor(s), the participant and the team of the sport concerned will be excluded from further participation in the current event: such fraud may give grounds for the termination of that country's membership of EUSA.

Regarding the Sprint Relay competition, there are three classes:

Woman-Woman = WW Woman-Man = WM Man-Man = MM

Each relay member runs twice, the 1st member runs 1st and 3rd leg, 2nd member runs 2nd and 4th leg. For the WM class, the 1st and 3rd leg runner must be woman, for the WW class, all runners must be women.

It is possible to run in a team consisting of participants from different Universities. NOTE: those team will be not officially ranked.

Start intervals, start draw entries for each competition

Sprint Qualification: start interval is 1 minute. Starting groups (heat assignment) will be based on the IOF Sprint World Ranking points. Competitors in each class will be split up into foursomes based on their Sprint WR points. Top and bottom ranked competitor will run in heat B, competitors ranked as 2nd and 3rd in their foursome will run in heat A. Competitors without Sprint WR points will be split into the heats randomly.

Starting order in each heat will be drawn randomly.

Sprint Final: start interval is 1 minute. All the competitors will qualify into the 'A' final. Starting order will be based on the result of qualification. Best competitor from heat B will start last, best competitor from heat A will start 2nd last etc. Competitors with the same time from the same heat in qualification will be drawn randomly into respective start places in the final. Competitors disqualified in the qualification will start at the beginning of the final and will not be classified in the final results.





Middle Distance: starting interval is 2 minutes. Men starting every even minute, women starting every odd minute. Starting order will be set up based upon the IOF World Ranking (Middle/Long) – the best competitor starts last. Competitors without (Middle/Long) WR points will start at the beginning, their starting order will be drawn randomly.

Sprint Relay: there will be a mass start for all the teams in each class.

Embargoed areas

EUOC 2019 embargoed areas can be found here

"SOFT EMBARGO" in all urban areas. It means that is: NOT ALLOWED: to run with a map, to test route choices ALLOWED: to visit as a student or tourist, to run without a map

"HARD EMBARGO" in all forest areas: no entry.

<u>Pre-competition training – Prologue</u>

See the separate informations.

Punching and time-keeping system

SportIdent Air+ system will be used both for punching and time-keeping. All competitors are encouraged to use their own SportIdent Active Card (SIAC) chips. Competitors without SIAC will be offered to rent SIAC chip from the organizers. Time will be measured down to whole seconds. Punching is contactless – competitors are encouraged to visit the Technical Model Event on Wednesday to practice the whole procedure:

- 1. Clearing the SI card at the start
- 2. Checking the SI card at the start
- 3. Test SIAC functionality at the start
- 4. Punching a regular control
- 5. Punching the Finish control

After starting, working of the SIAC card and punching is the responsibility of the competitors! No complaints will be accepted in such cases.

Live Internet services

Live results will be available on website https://liveresultat.orienteering.se
News, starting lists, results and information will be published on the official EUOC website www.euoc2019.cz



Special symbols

Following special symbols are used on the maps: x – artificial object

Control descriptions

Control descriptions will be attached to the the competition maps.

There will be a loose control description available also in 2nd last start corridor (except of Sprint Relay). Control description sizes:

Sprint qualification: WA, WB – 14,5 x 5,1 cm,

 $MA, MB - 16,9 \times 5,1 cm$

Sprint final: W, M - 12,1 x 5,1 cm

Middle: W - 17,5 x 5,1 cm, M - 18,1 x 5,1 cm

Start Bibs

All competitors are required to wear the assigned starting bibs on their chest. Starting bibs will be available in the quarantine areas. They must be collected individually. The bibs must be visible in their entirety – they must not be folded over or cut down. Safety pins will be provided by the organizers.

Clothing

Only official University clothes will be allowed. It is forbidden to run in national team or club shirt. If the university have no official shirt, it will be possible to run in the "neutral" shirt which each participants will receive from the organizers during the registration.

There are no regulations applying to runners concerning the type of clothing they choose to wear; although organizers recommend to wear long trousers for the forest (middle) competitions.

It is forbidden to use shoes with spikes in the Sprint and Sprint Relay competitions.





Quarantine zones

All individual competitions have the same quarantine procedure. Quarantine opening and closing time are mentioned in this bulletin. A competitor must show his/her accreditation card and has to sign the quarantine entry form. All competitors must enter the quarantine before the quarantine closing time. Upon entering a competitor must have SIAC card and accreditation card with him/her.

The use of mobile phones, computers or any other communication devices inside the quarantine zones is strictly forbidden – even in flight mode! It is not allowed to bring any maps into the quarantine zones. A warm-up map will be available at the prestart for the Middle Distance competition and in the quarantine of Sprint Final. Team officials, who want to go to pre-start must go through the same quarantine procedure as the competitors. Every competitor is responsible that he/she is early enough in quarantine and has enough time for bus transportation and warming up. The organizer transport warm-up gears to the finish arenas.

All athletes and team officials going to start must be checked-in before the closing time of the quarantine. Team officials can leave the quarantine area when they want, but they are not allowed to re-enter the quarantine. There will be a transport (same as for the clothes) for team officials from pre-start to the arena.

There will be toilets and drinking water available in the quarantine.

Start procedure

In the pre-start areas there will be drinking water and toilets for competitors and coaches.

The competitor's start time is called up at the pre-start. It is the competitor's responsibility to watch out for his/her start time.

Unit for clearing SI cards is situated at the exit of the quarantine (Sprint and Sprint Relay competitions) and in the 2nd start corridor (Middle Distance competition). Unit for checking SI cards is situated inside 2nd last start corridor of the individual competitions or at the entry to the changeover area of the Sprint Relays. It is the competitors' responsibility to clear and check their SI cards correctly.

In the last start corridor, there is a SIAC TEST unit available so that the competitor can check the functionality of his/her SIAC card.

Successful clearing and checking of the SI card is reported when the LED light of the respective unit starts flashing and the unit starts beeping.

At all individual starts, the maps will be placed on a table. The competitor's map is placed face down on the start line. One official releases the competitor by taking his/her hand off the competitor's shoulder.

The start triangle is marked in the terrain by a control flag. The route to this flag is marked with corridors or tapes. Competitors must follow this marked route to the start point.





Late start

Late competitors must report at the pre-start call-up. The competitor will be allowed to proceed through to the start line. If, on arrival at the start line, the competitor is less than half the start interval after his start time, he/she will be allowed to start immediately. If the competitor arrives more than half the start interval after his/her start time, he will have to wait until the half start interval after the next starter. In all cases of lateness caused by the competitor, their original start time will count for timing. If a competitor is late through the fault of the organizer, he or she will be timed with their real start time.

Finish procedure

- Time will be measured in the moment of punching the FINISH control. Based on the fact that punching is contactless this means the moment when getting into the proximity of cca 30-50cm from any of the two FINISH controls.
- After crossing the finish line, athletes enter a restricted access area for SI card read-out.
 Coaches are allowed in this area, and there are drinks available and access to first aid if needed.
- Cool down is possible within the arena limits see Arena plans.

Abandoning the race

In case of abandoning the race, the competitor must immediately go to the finish area to readout his/her SI card. In case of injury, the competitor must inform the first aid staff about abandoning the race. The first aid staff informs the timekeeping immediately about the abandoning (name and bib no.)

Shuttle transport

- It is compulsory to use EUOC shuttle transport for all athletes and coaches heading to the prestart areas.
- Athletes must use the buses assigned to them in accordance with the relevant transport schedule. The distribution is based upon start times.
- Athletes & coaches must show their accreditation cards upon boarding.
- EUOC shuttle buses back to the Event Centre will depart when all seats are occupied. Earliest departure time is given in the transport programme.







Competition maps

Maps will not be collected after crossing the finish line in the Sprint and Middle Distance competitions. After Sprint Relays competitors hand over their maps to an official after the finish line.

Relay maps will be handed out at the Info Point after the Prize giving ceremony.

Maps are drawn according to the International Specification for Orienteering Maps (ISOM2017 not ISOM2017-2) and the International Specification for Sprint Orienteering Maps (ISSOM2007).





Fairness

Fair play is deeply embedded in the values of EUSA. The objective of promotion and encouragement of Fair Play is already set in the statutes of EUSA, as part of the core objectives of the organisation. Partnership with the European Fair Play Movement in 2013 proves this even more. Since 2007, EUSA announces the best gesture of fair play in its sports event for the current year and awards the winners the special fair play recognition, Enno Harms Fair Play Award, named after the first EUSA President, a person very much devoted to fair play.

At every EUSA sport event, the organisers, EUSA representatives, and technical delegates pay special attention to the fair play gestures and attitude throughout the duration of the event. By participating at an EUSA sport event, participants are thereby swearing on an oath of respect and fair play. The oath is announced to the world by the student athletes, and by the officials before the official opening of any EUSA sport event.

A first in 2017, EUSA introduced the Fair Play green card at the European Universities Football Championship as a result of the close cooperation with the European Fair Play Movement. We are proud to see a successful introduction of this green card, which further promotes the values of Fair Play and good sportsmanship gestures on the field. As a result of these actions the people involved with the first showing of the Fair Play green card were welcomed at EUSA Gala 2018 in Madrid to collect the 2017 Enno Harms Fair Play award.

The prestigious annual EUSA Enno Harms Fair Play Award is awarded Athletes demonstrating fair play during the matches, following the rules and pursuing a "clean" game are awarded with a fair play recognition already during the event. EUSA Executive Committee members on its last meeting each year discuss the proposals received from all sporting events governed by EUSA in that year and select the team or individual to receive the Enno Harms Fair Play award which is formally handed to them at a special occasion – usually at EUSA Gala.







Anti-Doping

Doping is not a guarantee of success in sport. In fact, its effect is usually the opposite. A lot of elite sportsmen and sportswomen who did doping got caught. As a result, they lost pride and were banned for at least 2 years from participating in a sport they loved and lived for. An even bigger problem of doping are the effects on the body.

In elite sports, doping is defined as a violation of one or more anti-doping rules:

- 1. Presence of a prohibited substance in an athlete's sample
- 2. Use or attempted use of a prohibited substance or method
- 3. Refusing to submit sample collection after being notified
- 4. Failure to file athlete whereabouts information & missed tests
- 5. Tampering with any part of the doping control process
- 6. Possession of a prohibited substance or method
- 7. Trafficking a prohibited substance or method
- 8. Administering or attempting to administer a prohibited substance or method to an athlete

You can find the list of prohibited substances and methods on the internet. It's updated every year by the World Anti-Doping Agency (WADA) and it's valid for every sport. You should check every substance you are taking. Athletes need to completely avoid steroids, erythropoietin (EPO), stimulants, human growth hormone (HGH), marijuana and narcotics, and pay special attention also to dietary or nutritional supplements.

EUSA is active in Anti-Doping promotion, and has been a partner in the European Anti-Doping Initiative (EADIn), project aimed at establishing an European-wide Anti-Doping mentality in the youth sector by establishing a moral tenor towards concepts such as Fair-play, sensitizing and raising awareness on all levels of the complex social environment surrounding the doping problematic and implementing strategies to motivate young people to pass on the message and create a strong multiplying effect. Also the International University Sport Federation (FISU) has been actively promoting sports without drugs, also on university sport level.

EUSA is currently not enforcing doping tests at our events. In accordance with the national legislation of the host countries, however, doping controls may be implemented by the National Anti-Doping Agencies. If such doping tests are executed, the WADA rules and regulations are applicable to all athletes. Please remember that testing can be conducted in-competition and out-of-competition. If you are identified in a Registered Testing Pool (RTP), you must provide current and accurate whereabouts information.

What can you do to be an excellent sportsman or sportswoman?

- Practice right and live healthy
- Get more information about consequences of Doping
- Play fair and be a good role model to younger athletes
- Be committed to sport without doping

Doping? No, thanks!





Complaints and protests

CTC supports SCAC and is responsible for: confirming the competition system (format) and daily schedule, dealing with any complaints or protests of technical nature and taking sanctions of a technical nature, appointing additional bodies and allocating responsibilities which might be required by rules of the concerned ISF/ESF or by necessities of the competition.

The HoD or a person authorized by him/her may protest on behalf of competitors or team. Each protest shall be accompanied by a deposit of fifty (50) EUR. If the protest is upheld, the fee will be returned.

The protests shall be submitted:

- within twenty (20) minutes after the end of the competition, to the TD, for the competition issues,
- before the start of next competition day, to the TD, if concerns results published by the OC,
- during the competition to the CTC for technical issues,
- during the competition to the SCAC for non-technical issues,
- within 7 (seven) days after the EUC to the EUSA EC.

Special instructions for each competition

Wednesday, July 24th – Forrest model, Sprint model:

There are two official model events organized on this day. In the morning there is a forrest model/training in Čechy pod Kosířem, which is relevant for Middle Distance race. Participants will be transported there by bus (see the programme). Time will not be measured, controls can be visited in free order; this model event shows the terrain and mapping style used for the Middle Distance.

In the afternoon, after the General Technical Meeting, there is a sprint model event/technical model event in front of Faculty of Science. Sprint mapping style as well as SportIdent punching procedure will be demonstrated at this model event. No timekeeping will be in place.





Thursday, July 25th – Sprint Qualification:

Arena location: Bouzov, GPS 49.7004186N, 16.8909564E

Terrain description: one part is a castle park and the other is the built-up areas of a village. Some climbing to be expected. Good visibility, good runnability. Little traffic to be expected.

Warm-up map: no

Map: 1:4.000, contour interval 2,5 m, ISSOM 2007, size: 210 x 297 mm

Map makers: Zdeněk Rajnošek, Zdeněk Janů

Course setter: Tomáš Novotný

Out of bounds and forbidden areas: there is a main road crossing the terrain, which may only be crossed in the designated crossings. These will be manned and traffic will be stopped. Otherwise, olive green areas, high fences and high walls are in the area, that are forbidden to enter / cross. These will not be taped. No green / black areas.

Note: some controls may be as close as 16 metres to each other. Check the codes! Tents: there will be tents for competitors in pre-start area, brick building in finish area

Start time: Women 9:30-10:00

Men 10:15-10:57

Course parameters:

Men A 2,8 km / 55 m / 23 controls Men B 2,8 km / 60 m / 23 controls Women A 2,2 km / 40 m / 19 controls Women B 2,2 km / 40 m / 19 controls

Expected winning time: 11 minutes
Time limit: 45 minutes

Quaratine closing time: 9:30

Distance from Quarantine to the start boxes: 100m

Transportation: by bus (see schedule)

There are 3 start corridors, each 1 minute long. Expected starting time is shown at the first corridor; competitors drawn with this starting time enter the first corridor and are registered (SIAC chip number & bib are checked).

Clear of SIAC chip is to be done in this 1st corridor.

In the 2nd corridor, check of successful clearing is to be done.

In the 3rd corridor, competitors may check out if their SIAC chip works properly (SIAC test unit) and then stay next to the table with their map (folded down). At the long beep (5th after 4 shorted beeps) official releases the competitor by taking down his/her hand off the shoulder.

All controls are contactless, including Finish control. All competitors are obligated to make sure they get visual and audial feedback either from the control or from the SIAC chip; otherwise they are required to punch manually using mechanical back-up punching device.

Control descriptions size: WA, WB – 14,5 x 5,1 cm

 $MA, MB - 16.9 \times 5.1 cm$







Thursday, July 25th – Sprint Final:

Arena location: Mohelnice, GPS 49.7799811N, 16.9233950E

Terrain description: partly old town and partly areas with blocks of flats and parks. Some small

streets and hillsides. Excellent runnability and visibility.

Some traffic to be expected.

Warm-up map: yes, partly relevant. Will be distributed in bus while going to Mohelnice.

Map: 1:4.000, contour interval 2 m, ISSOM 2007, size: 210 x 297 mm

Map makers: Zdeněk Rajnošek, Zdeněk Janů

Course setter: Martin Poklop

Out of bounds and forbidden areas: Out of bounds and forbidden areas: there may be artificial barriers, clearly marked on the map and in the terrain. Otherwise, olive green areas, high fences, high walls, a river and temporary buildings are in the area, that are forbidden to enter / cross.

These will not be taped. No green / black areas.

Tents: there will be tents for competitors in finish area, brick building in pre-start area

Start time: Women 15:30-16:30 Men 16:35-17:57

Start lists will be published at the Sprint Qualification lunch, 40 minutes after time limit expiration. New start bibs will be available in the Sprint Final quarantine.

Course parameters: Men 3,4 km / 20 m / 15 controls

Women 3,0 km / 20 m / 15 controls

Expected winning time: Men 12:30, Women 13:00

Time limit: 45 minutes

Quarantine closing time: 15:30
Distance from Quarantine to the start: 100m

Transportation: by bus (see schedule)

All controls are contactless, including Finish control. All competitors are obligated to make sure they get visual and audial feedback either from the control or from the SIAC chip; otherwise they

are required to punch manually using mechanical back-up punching device.

Control descriptions size: Women – 12,1 x 5,1 cm

Men - 12,1 x 5,1 cm







Friday, July 26th – Middle:

Arena location: Slatinky, GPS 49.5368428N, 17.0794783E

Terrain description: hilly terrain with remnants of mining (depressions, re-entrants). Some stones and cliffs. Average density of paths. Some areas with limited visibility and runnability, average number of vegetation changes.

Warm-up map: yes, partly relevant

Map: 1:10.000, contour interval 5 m, ISOM 2017, size: 210 x 297 mm

Map makers: Zdeněk Rajnošek, Zdeněk Janů

Course setter: Pavel Ptáček

Out of bounds and forbidden areas: none. You don't gain time by climbing over the fenced areas, so please don't do that!

Note: some controls may be as close as 40 metres to each other (re-entrant and depression). Check the codes! There is a run through the arena, shortly before the finish, using a compulsory marked route.

Tents: there will be tents for competitors in finish area, brick building in pre-start area

Start time: Women 9:30-11:50

Men 9:30-12:14

Course parameters: Men 5,9 km / 130 m / 23 controls

Women 4,9 km / 110 m / 22 controls

Expected winning time: 35 minutes Time limit: 120 minutes

Quaratine closing time: 9:30

Distance from Quarantine to the start: 1400m (climb: 120m), signed by blue and white stripes.

Most of this has to be taken in the first 17 minutes of the start procedure.

Transportation: by bus (see schedule)

There are 4 start corridors, the first is 17 minutes long, all the others 1 minute long. Time visible at the exit from quarantine/entry of the 1st corridor is -20 minutes compared to the real time. Time visible at beginning of 2nd corridor is -3 minutes compared to the real time.

Expected starting time is shown at the first and second corridors; competitors drawn with this starting time enter the corridor and are registered (SIAC chip number & bib are checked).

Clear of SIAC chip is to be done in the 2nd corridor.

In the 3rd corridor, check of successful clearing is to be done.

In the 4th corridor, competitors may check out if their SIAC chip works properly (SIAC test unit) and then stay next to the table with their map (folded down). At the long beep (5th after 4 shorted beeps) official releases the competitor by taking down his/her hand off the shoulder.

Control descriptions size: W – 17,5 x 5,1 cm

 $M - 18.1 \times 5.1 cm$







Saturday, July 27th – Sprint Relay

Arena location: Korunní pevnůstka, GPS 49.5913017N, 17.2594008E

Terrain description: one part is park with a lot of vegetation details and some fenced areas. Another part is a built-up area. Some climbing to be expected. Visibility may only be limited by the

vegetation. Little traffic to be expected.

Warm-up map: no

Map: 1:4.000, contour interval 2,5 m, ISSOM 2017, size: 320 x 225 mm

Map makers: Zdeněk Rajnošek, Zdeněk Janů

Course setter: Roman Zbranek

Out of bounds and forbidden areas: some forbidden areas have purple hatches (crosses). There are a lot of olive green areas, which are not taped around. Some fences have purple "gate" overprint on them – these are possible to cross. The marked route from the spectator / last control leads through an olive green area – this must be followed, although it's olive green. High walls and high fences are forbidden to climb over. The river on the map is only crossable over the bridges. NOTE, all dark green areas are forbidden to cross!

Note: some controls may be as close as 16 metres to each other. Check the codes! The spectator control and the last control are the same. For the run through the arena, the competitor has to run in the left side of the corridor. For finishing, the competitor has to run on the right side of the corridor.

Transportation: on foot, distance: 500m, time: 6-8 minutes

All competitors must visit the Quarantine first. This will be signed from the accommodation, sign should be followed. Getting off the taped route may cause disqualification. Class MM starts as the first, runners on 1st leg will be guided to the pre-start 15 minutes before their start times. Runners on 2nd leg will be guided to the changeover area 5 minutes after 1st leg starts.

Competitors of classes WM and WW stay in the Quarantine during the race of class MM. 15 minutes before the start of class WW, runners on 1st leg will be guided to the pre-start. 5 minutes later, runners on 2nd leg will be guided to the changeover area. Runners of class WM stays in the Quarantine during the race of class WW.

15 minutes before the start of class WM, runners on 1st leg will be guided to the pre-start. 5 minutes later, runners on 2nd leg will be guided to the changeover area.

All competitors will get their map prior to the start of the leg from organizers – rolled up. Competitors should check the number on the map is correct – relay number/leg number are printed on the back edge of the map. Note that for 3rd and 4th leg runners the start number and the number of the leg will be slightly different (301.2 vs. 301.4)







Course parameters MM:

1st and 2nd leg: 3,2 km / 16 controls / 16 m 3rd and 4th leg: 3,8 km / 20 controls / 20 m

Course parameters WW:

 1^{st} and 2^{nd} leg: 3,0 km / 15 controls / 16 m 3^{rd} and 4^{th} leg: 3,2 km / 20 controls / 16 m

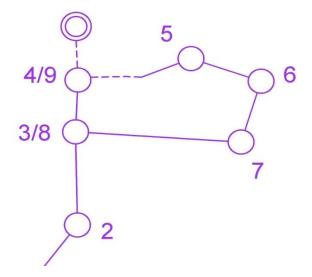
Course parameters WM:

1st leg: 3,0 km / 15 controls / 16 m 2nd leg: 3,2 km / 16 controls / 16 m 3rd leg: 3,2 km / 20 controls / 16 m 4th leg: 3,8 km / 20 controls / 20 m

Expected winning time: 65 minutes for all classes

Time limit: 180 minutes

Runners are punching pre-warning control and the last control twice, see the schema (not real course):







Entries summary

COUNTRY	UNIVERSITY	ATHLETES MEN	ATHLETES WOMEN	OFFICIALS MEN	OFFICIALS WOM
AUSTRIA	University of Natural Resources and Life Sciences Vienna	1	1	0	0
AUSTRIA	University of Salzburg	0	1	0	0
AUSTRIA	University of Graz	1	1	0	0
BELGIUM	Catholic University of Leuven	3	0	0	0
BELGIUM	Free University of Brussels	2	0	0	0
CZECH REPUBLIC	Charles University	0	2	0	0
CZECH REPUBLIC	University of Hradec Králové	0	1	0	.0
CZECH REPUBLIC	University Palacky Olomouc	3	3	0	0
CZECH REPUBLIC	Czech Technical University in Prague	0	1	0	0
CZECH REPUBLIC	Masaryk University	0	2	0	0
CZECH REPUBLIC	Mendel University in Brno	0	2	0	0
CZECH REPUBLIC	Brno University of Technology	2	1	0	0
FRANCE	National Institute of Applied Sciences Lyon	5	0	0	0
FRANCE	University of Clermont Auvergne	7	5	1	0
GERMANY	University of Wurzburg	0	1	0	0
GERMANY	University of Regensburg	2	0	0	0
GERMANY	University of Goettingen	1	1	0	1
HUNGARY	Eotvos Lorand University	0	3	0	0
HUNGARY	University of Physical Education	2	3	1	0
HUNGARY	Budapest University of Technology and Economics	4	2	0	0
HUNGARY	University of Miskolc	2	0	1	0
IRELAND	University College Dublin	2	4	0	0
ISRAEL	Ben-Gurion University of the Negev	7	0	0	Ö
ISRAEL	Technion - Israel Institute of Technology	2	2	0	2
LATVIA	Riga Technical University	1	1	0	0
LATVIA	Latvia University of Agriculture	2	0	0	0
LATVIA	Latvian Academy of Sport Education	0	2	0	0
LATVIA	Vidzeme University of Applied Sciences	0	1	0	0
LITHUANIA	Vilnius University	1	1	0	0
LITHUANIA	Lithuanian University of Health Sciences	0	1	0	0
LITHUANIA	University of Applied Sciences	1	0	0	0
POLAND	Jagiellonian University	2	0	0	0
POLAND	Lodz University of Technology	1	1	0	0
POLAND	University of Warsaw	2	0	0	0
POLAND	University of Lodz	0	1	0	0
ROMANIA	University of Craiova	3	2	1	1
RUSSIAN FEDERATION	Irkutsk state university	1	1	1	0
RUSSIAN FEDERATION	Saint-Petersburg State University of Aerospace Instrum.	3	1	1	0
SERBIA	University of Belgrade	2	o o	0	.0
SWITZERLAND	Bern University of Applied Sciences	1	1	0	0
SWITZERLAND	Zurich University of Applied Sciences	1	1	0	0
SWITZERLAND	Swiss Federal Institute of Technology in Zurich	8	5	0	0
TURKEY	DOKUZ EYLUL UNIVERSITY	0	1	1	0
TURKEY	Anadolu University	1	1	1	0
UNITED KINGDOM	University of Oxford	1	2	0	0
		77	50		





EUROPEAN UNIVERSITIES ORIENTEERING CHAMPIONSHIP

