



MODERN PENTATHLON HANDBOOK

FISU WORLD UNIVERSITY CHAMPIONSHIPS

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1. THE HISTORY OF MODERN PENTATHLON IN FISU

Modern Pentathlon was officially included in the FISU World University Championships program in 2014. The first World University Modern Pentathlon Championship took place in Budapest, Hungary in 2018. The planned championships in Warsaw, POL (2020) and Buenos Aires, ARG (2022) were cancelled due to the Covid-19 pandemic and force majeure reasons.

The upcoming 2024 Modern Pentathlon Championship will be held in Kaunas, Lithuania, featuring the innovative Obstacle-Laser Run format, which combines obstacle, running, and laser shooting. This new, exciting, and accessible university sports format will attract more athletes while reducing costs and complexity for organizers.

2. STATISTICS

EDITION	YEAR	COUNTRY	CITY	COUNTRIES	MEN	WOMEN	ATHLETES	OFFICIALS	TOTAL
1	2018	HUN	Budapest	17	28	25	53	20	73

3. SCHEDULE

ARRIVALS	ARRIVALS, GENERAL TECHNICAL MEETING & OPENING CEREMONY	COMPETITION: INDIVIDUAL QUALIFICATIONS	COMPETITION: INDIVIDUAL FINALS	COMPETITION: TEAM EVENT	COMPETITION: MIXED RELAY & CLOSING CEREMONY	DEPARTURES
Day -1	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5

4. SPORT REGULATIONS (TECHNICAL REGULATIONS)

4.1. General Terms

All Modern Pentathlon – and its sub-sports – shall be organised in accordance with the most recent Union International de Pentathlon Moderne ([UIPM Competition Rules and Regulations](#)) and the [UIPM Obstacle Discipline Competition Guidelines](#), unless otherwise stated. In the event of a disagreement in the interpretation of these rules, the English text shall be regarded as authoritative.

The program and duration of competitions are fixed by FISU in agreement with the Organising Committee (OC) and the Championship International Technical Committee (ITC). The competitions shall last a minimum of three days and include individual and relay events.

Each event consists of three of the five Modern Pentathlon disciplines: Obstacle and Laser Run (running and laser shooting). Competitors achieve points in each discipline according to their performance. The last event is Laser Run with a handicap start based on the competitors' total points from the previous Obstacle event. Competitors set off at intervals that correspond in seconds to the Pentathlon point's difference between themselves and the athlete in front. The first athlete across the finish line is the overall winner.

A total of 10 athletes per gender and 6 officials may be registered by each delegation.

4.2. Individual Competitions

Individual events shall be organised for both genders: women and men. Each country can enter a maximum of six competitors per gender and three officials per event.

Should the total number of competitors exceed 36, qualifications and a final (with 36 competitors) shall be organised; according to the [UIPM Competition Rules and Equipment Regulations](#), [UIPM Obstacle Discipline Competition Guidelines](#) and [UIPM Obstacle Catalogue](#).

QUALIFICATIONS	More than 36 athletes
FINALS	36 athletes

4.2.1. Qualification Rules

1. In the Qualifications for the Final, groups of a maximum of 36 pentathletes are formed; Groups of up to 38 athletes are allowed if enough shooting positions are available. The maximum number of athletes from the same NF competing in the same group is 3. The fourth and further pentathletes from the same nation must be moved to the next group(s).

2. Placing pentathletes into groups is made in accordance with the current PWR list, as follows:

GROUP A	GROUP B	GROUP C	GROUP D
1	2	3	4
8	7	6	5
9	10	11	12
16	15	14	13
17	18	Etc...	

*Athletes with no PWR points should be placed by their Obstacle entry time.

3. The following numbers of athletes qualify for the Final:

- a) 2 groups - the top 18 from each group
- b) 3 groups - the top 12 from each group
- c) 4 groups - the top 9 from each group

If the total number of athletes per gender is less than 36 athletes, no qualification rounds are necessary, and the competition must start directly with the Final.

4.3. Mixed Relay Competition

- i. Each team consists of two athletes from the same delegation: 1 woman and 1 man.
- ii. The Mixed Relay Competition allows up to 24 teams. A maximum of two teams per delegation is allowed.
- iii. Relay competition must take place as a one-day competition.

4.4. Team Competition

- i. Each team consists of two athletes from the same delegation: 1 woman and 1 man. Each athlete competes in only one discipline. Teams are free to decide which athlete, the woman or man, starts in the first event.
- ii. The Team Competition allows up to 24 teams. A maximum of two teams per delegation is allowed.
- iii. Team competition must take place as a one-day competition.

4.5. Discipline Rules

The conduct of the event will adhere to the competition regulations set forth by the UIPM.

4.5.1. Obstacle

- i. Obstacle is a race that consists of overcoming obstacles from a start line to a finish point organised both for Individuals and for Relays.
- ii. The course can be straight, U-shape or curved.
- iii. Eight obstacles on a course 60m-70m in length will be used.
- iv. Athletes will be seeded into head-to-head race heats according to their PWR Obstacle time. If the athlete/team does not have a PWR, entry times will be used. The athlete with the slower PWR Obstacle time or slower entry time will be placed in lane 1.
- v. In the Relay, each pentathlete in the team must complete the whole course.
- vi. The start orders of the athletes on each team for the Mixed Relay, women compete first, then men.
- vii. The points are awarded according to the performance times presented in [Appendix A to UIPM Obstacle Discipline Competition Guidelines](#). Every 0.50 seconds is equal to 1 MP point.

4.5.2. Laser Run (running and laser shooting)

- i. The shooting is carried out with Laser Pistols and electronic Laser Targets.
- ii. The competitor, team or relay team with the most points after the previous Obstacle event starts first in the Laser Run. The remaining athletes start with time handicaps (one second for every point after the previous Obstacle event).
- iii. In the Individual competition and Team competition, the Laser Run consists of four series of shooting and a total distance of 3000m (5x600m) running. Starting with a run of 600m (1 lap); first shooting (5 hits on the target to be shot); 600m running; followed by three more series of shooting and running.
- iv. In the Relay competition, the Laser Run consists of four series of shooting and a total distance of 3600m running for each team. Each component of the team should complete three times 600m running with two shooting series in between each running lap. The women start first and after completing her Laser Run, hands over to the men.
- v. The points are awarded according to the performance times presented in [Appendix 6B1 to UIPM Modern Pentathlon Competition Rules and Equipment Regulations](#). Each (1) second is equal to 1 MP point.

4.6. Pre-competition Procedure

The OC has the right to collect 50% of the total cost of stay per athlete and official from participating delegations one month before the Championship.

4.7. Technical Officials

4.7.1. Nomination and costs

International Technical Officials (ITOs) shall be appointed jointly by UIPM and FISU. Their costs of travel and per diem will be covered by UIPM while the full board will be covered by the OC.

4.7.2. Number of Technical Officials

Two (2) ITOs are required for the Championship, considering the host country's available resources.

5. SERVICES

The OC shall inform the participating delegations through the bulletins and its website about the possible and potential services and their costs.

Wi-Fi must be available for all delegations for free. Costs for laundry services will be provided as soon as possible to assist with budgeting.

5.1. Technical Officials

The provision of Technical Officials (TO) Services is a complex task that should not be underestimated. To ensure a smooth operation, the sports functional area must establish an efficient team well in advance.

Working in coordination with other relevant functional areas, the Technical Officials Services team is entrusted with the following responsibilities:

- Recruitment of National Technical Officials (NTOs) in collaboration with the Competition Manager and National Sports Federation (NSF).
- Provision of support services such as visas, invitation letters, flight tickets, and accreditation.
- Management and distribution of TO clothing/uniforms upon request.
- Arrangement of suitable accommodation for the required period.
- Provision of daily catering and transportation services.
- Ensuring that all TOs possess the necessary qualifications in close cooperation with the International University Sports Federation (FISU).
- Organization of Technical Officials' meetings.
- Facilitate per diem and allowance payments.

6. COMPETITION VENUE

The OC shall present the competition venue's layout during the inspection visit. The complete layout must be sent to FISU Championship Department and FISU TCC for approval. This layout should include all competition and training areas as well as the different areas, accesses and services allocated for each client group taking part in the competition or involved in its delivery.

7. EQUIPMENT

Equipment is listed in the FISU Modern Pentathlon Venue Minimum Requirements.

8. TRAINING SESSION

To ensure effective planning and coordination, the schedule for training sessions will be collaboratively established by the FISU TCC, the OC Competition Manager, and the UIPM Technical Delegate. This schedule will be prepared well in advance and promptly provided to the participating teams to facilitate smooth planning and preparation, allowing teams to optimize their training sessions leading up to the championship.

9. COMPETITION PROGRAMME

The competition programme shall be approved by the FISU TCC during the inspection visit and published on the website as soon as approved.

10. SPECIFIC MEDICAL AND DOPING CONTROL REQUIREMENTS

The venue medical plan shall be presented by the OC and approved by the FISU TCC during the inspection visit.

TESTING DAY(S)	NUMBER OF TESTS	ESA	GHRF
2	8	0	1

11. SPORT PRESENTATION

Sport presentation is the audio-visual presentation of a sport in the FISU World University Championship competition venue.

Sports presentation has become a vital instrument of major sports events and is key to successfully delivering the Championship. It aims to attract, educate, and entertain live audiences at the competition sites and elevates the sport experience for all client groups.

Sports presentation comprises elements such as video clips, sounds, announcements, Championship mascots, the creation of fan teams, the involvement of cheerleaders and other innovative elements that increase the understanding of the sport and the attractiveness of the competitions.

It is complex and must be carefully planned to the second, as it can have a substantial impact on the operation of broadcasters and venue teams. Therefore, close collaboration and early communication with broadcasting, awarding ceremonies and the ICT are essential.

Sports presentation planning should be based on one common creative theme that fits the specific Championship concept. Nonetheless, as every sport has its own unique characteristics, each sports presentation must be tailored to the particular sport while still embracing the main theme.

Due to its complexity, FISU suggests the OC consult expert advice for assisting the OC in developing their sports presentation strategy in an early stage of the event lifecycle.

Considering the importance of sports for the sports presentation planning, the OC is recommended to place sports presentations under the responsibility of the sport manager of the Organising Committee.

12. SPORT TIMELINE

DEADLINES	ACTIONS
Event -12 months	<ul style="list-style-type: none"> - Inspection Visit – Venue visit & equipment approval (FISU TCC) - Competition programme and venue medical plan approval (FISU TCC)
Event -6 months	<ul style="list-style-type: none"> - General entries (NUSFs)
Event -3 months	<ul style="list-style-type: none"> - Quantitative entries (NUSFs) - ITO list (FISU -UIMP)
Event -1 month	<ul style="list-style-type: none"> - Individual entries (NUSFs) - 50 % payment from the participating countries (NUSFs – OC) - Event Handbook (OC - FISU TCC)
Event -1 day	<ul style="list-style-type: none"> - Accreditation & participants list confirmation (NUSFs) - ITOs / NTOs meeting (ITOs - NTOs - FISU TCC - OC) - General Technical Meeting (NUSFs - OC - FISU)
EVENT	
Event +1 month	<ul style="list-style-type: none"> - Final report to FISU

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