

# MIXED TEAM COMPETITION RUNBOOK



Version 0.7

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## History of this document

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Version	Changes	
0.7	Initial draft	September 21 <sup>st</sup> , 2022

These documents shall be deemed to be gender-neutral.

The terms he, him, and his shall be deemed to mean she, her and her when the position (officer, director, stakeholder or other) is occupied by a person of the female gender or otherwise when the context requires.

### Disclaimer:

This handbook is meant to help ITOS to run the Mixed-Team competitions for JJIF.

No rights or warranties can be taken from this handbook

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# 1 General Information

## 1.1 Introduction

This handbook is meant to guide the Mixed Team event at the WCh2022.

It is based on the regulations from the SC2023 (See 5) and the adaptations made for the WCh2022 (See 6) and is compatible with the team competition app (See 1.2)

There are 3 phases of the entire event

- Preparation Phase (See 2): Enter all teams and their athletes into sportdata and the app. Make sure to have this phase done at least 2 hrs before the team competition starts (best the evening before)
- Selection Phase (See 3): To make sure each team match has seven individual fights. Fights might need to be added or removed based on the choice of the teams or a random draw. Make sure to have this done at least 30 min before the team match.
- Match Phase (See 4): Let the teams select the athletes, and the individual fights happen

## 1.2 Prerequisites

- Sportdata: have event admin right on sportdata for the WCh Competition
- Teamcompetition App: <https://claudiabehnke86-teamcompetition-jjifteamcomp-hos6cm.streamlitapp.com/> (Make sure it's up and running)
- CSV file: Be able to open and edit a CSV file (either via excel or via a text editor)
- Team "captain": Have a person from each team that you can contact and reach you fast (Maybe WhatsApp?)

## 1.3 Definitions

- **Athlete:**
  - Used for individual athletes and couples
- **Team categories:**
  - The categories that will fight in the team
  - In this case, it's
    - Duo team: Men/Women or Mixed
    - Fighting Men -69kg, -85kg and +85kg  
Women -52kg, -63kg and +63kg
    - Jiu-Jitsu Men -69kg, -85kg and +85kg  
Women -52kg, -63kg and +63kg
  - An individual athlete can compete in the team category if they are in the exact category or one weight class below
- **Team Category ID:**
  - Short ID used in the app



- Mapping in bracket & bold
  - Duo team: any (**D**)
  - Fighting Men -69kg (**FM1**), -85kg (**FM2**) and +85kg (**FM3**)  
Women -52kg (**FW1**), -63kg (**FW2**) and +63kg (**FW3**)
  - Jiu-Jitsu Men -69kg (**JM1**), -85kg (**JM2**) and +85kg (**JM3**)  
Women -52kg (**JW1**), -63kg (**JW2**) and +63kg (**JW3**)
- **Categories:**
  - As defined in the SC2023 3.2
- **Category ID:**  
Sportdata identifier for the category. See 7 for mapping.
- **Team Matches:**
  - Competition between two teams. It consists of 7 individual fights (see 6)
- **Individual Fight:**
  - A unique fight within a team match according to the rules of the discipline with changes based on 5.1.4

## 2 Preparation Phase

### 2.1 Registration

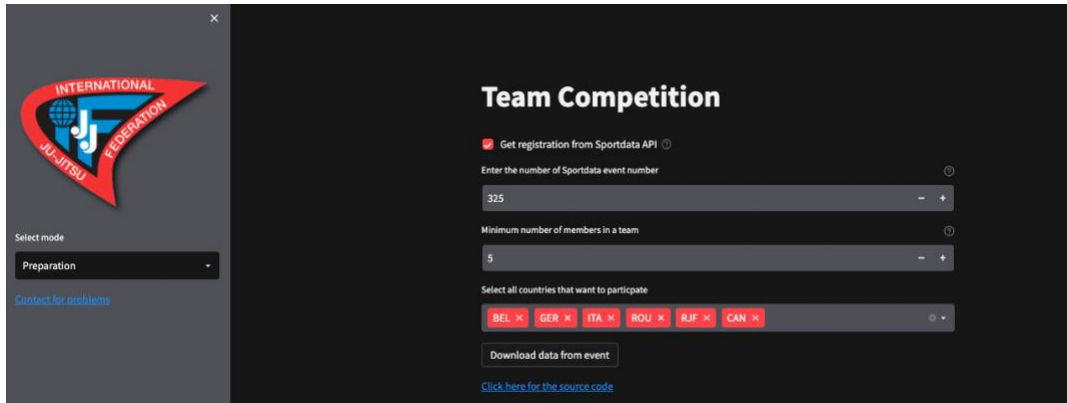
- V0.7 Create a word doc to allow teams to subscribe and remove & add competitors
- Hopefully, in V1.0, this can be done via the app.
- Make sure all teams have confirmed at least 2hr before the start

### 2.2 Sportdata

- Create a team category
- Enter all teams as athletes
  - First Name: "Team", Last Name: "JJNO" -> TEAM GERMANY
  - This allows the scoreboard shows team points
- Create a draw with all athletes (don't make a selection on weight or so)
  - Choose draw mode as in SC2023 5.2 -or -
  - Check with OC which mode is used (f.e single elimination, only one-third place)
  - Check if seeding is needed. Normally not
- Publish draw and draw records ;-)

### 2.3 Team Competition App

- Go on <https://claudiabehnke86-teamcompetition-jiifteamcomp-hos6cm.streamlitapp.com/>
- The select mode should be "preparation"
  - If not, go on preparation



- Don't change the event number (325 is the ID for the WCh)
- The minimum number of members in a team:
  - These is minimum team categories a team needs to have, to appear in the select menu below.
  - This is based on the online registration.
  - Since there are seven induvial matches, a team should have at least 4 to be able to win.
- Select all teams that want to participate
  - And remove those who don't want
  - If a team wants to participate but does not show, reduce the minimum number of members in the team
- Click download data from the event and save the CSV file somewhere

## 2.4 Modify CSV file

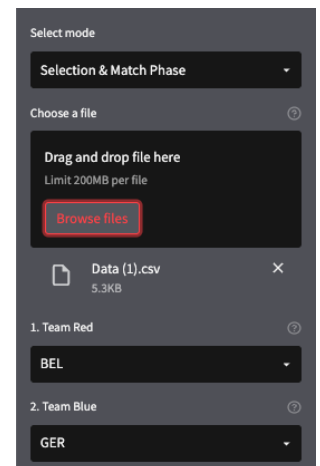
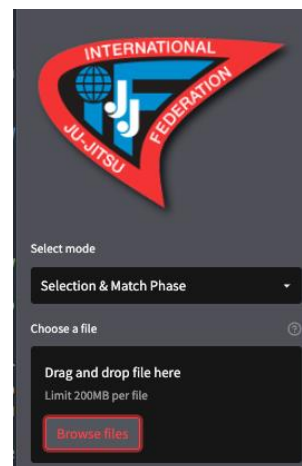
After the registration from the teams, update the downloaded CSV file:

- Remove athletes
  - If a team does not want to select an athlete go to the line in the CSV & remove the entire line!
- Add athletes:
- Check that all athletes weight in!
- Check that the U21 athletes are at least 18 years old!
- In CSV
  - Go to the end of the file and make a new line
  - Enter a new athlete
  - Order of entries: name,country\_code,cat\_id,team\_id
    - Name: Individual athlete: FIRSTNAME LASTNAME (all capitals)  
Team: LASTNAME1 / LASTNAME2 (all capitals)
    - A comma "," (no space)
    - Country code: 3 letter country code of JJNO the athletes wants to compete for f.e. GER (all capitals)
    - A comma ","(no space)

- category\_id: the sportdata id of the original category the athlete competed in. See 7
  - A comma “,” (no space)
  - team\_id: The id of the team category. See 1.3
  - Don't add whitespaces before or after the commas
  - Don't add anything else!
- Save the CSV
- Add, and remove all athletes to the CSV
- Optional (if you have time)
  - The duo teams have ugly default names in sportdata  
You can update the “name” to LASTNAME1 / LASTNAME2 in the CSV
  - The program still works, but the selection is nicer

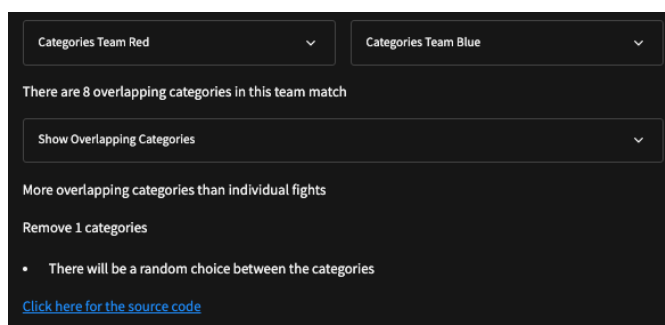
### 3 Selection Phase

- Select “Selection and Match Phase” in the mode (left-hand menu)
  - Upload the modified CSV.
  - For possible errors see 4.1
- Check the draw in sportdata and select the first round of team matches
- You can prepare multiple matches in parallel
- Choose the teams that will compete using the dropdown
- Check the main screen for mode.

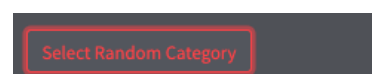


### 3.1 More overlapping categories than individual fights

#### 3.1.1 Only one category is too much



- Go to the left-hand menu and click “Select Random Category”
- Go to Match Phase (See 4)



### 3.1.2 Even number of categories is too much

Categories Team Red

Categories Team Blue

There are 9 overlapping categories in this team match

Show Overlapping Categories

More overlapping categories than individual fights

Remove 2 categories

- Each team can choose 1 categories to remove

[Click here for the source code](#)

V0.7: Make a screenshot of “selectable categories”.

There are 9 overlapping categories in this team match

Show Overlapping Categories

These categories exist in both teams

0 : "Adults Duo"

1 : "Adults Fighting Men -69 kg"

2 : "Adults Fighting Men -85kg"

3 : "Adults Fighting Men +85kg"

4 : "Adults Fighting Women -52 kg"

5 : "Adults Fighting Women -63 kg"

6 : "Adults Fighting Women +63 kg"

7 : "Adults Jiu-Jitsu Men -69 kg"

8 : "Adults Jiu-Jitsu Men -85 kg"

More overlapping categories than individual fights

Remove 2 categories

- Print twice and give one to each team captain
- Ask them to cross out the number of categories (with 1, 2, 3 etc.) they want to remove and return the sheets (give them ±15 min)
- V1.0 I hope I will have a nice download button for that ;-)
- Select the categories in the left-hand menu, and press confirm

Choice Red

Adults Duo

Choice Blue

Adults Fighting Men -69 kg

Confirm Selection

- Go to Match Phase (See 4)



### 3.1.3 An uneven number of categories is too much

There are 10 overlapping categories in this team match

Show Overlapping Categories

More overlapping categories than individual fights

Remove 3 categories

- Each team can choose 1 categories to remove
- There will be a random choice between the categories

A combination of 3.1.1 and 3.1.2

- First, let the teams choose as in 3.1.2.  
No confirm button will appear.
- Then follow 3.1.1

## 3.2 Less overlapping categories than individual fights

### 3.2.1 Only one category is missing

Categories Team Red Categories Team Blue

There are 6 overlapping categories in this team match

Show Overlapping Categories

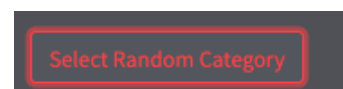
Less overlapping categories than individual fights

Add 1 categories

Selectable categories

- There will be a random choice between the categories

- Go to the left-hand menu and click “Select Random Category”
- Go to Match Phase (See 4)



### 3.2.2 Even number of categories missing

Categories Team Red Categories Team Blue

There are 5 overlapping categories in this team match

Show Overlapping Categories

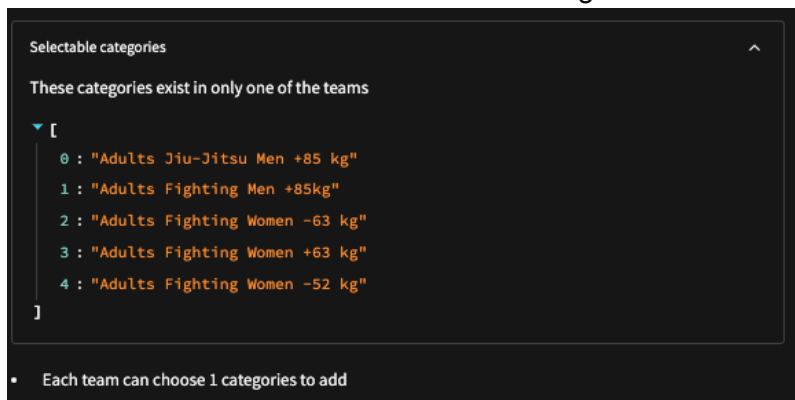
Less overlapping categories than individual fights

Add 2 categories

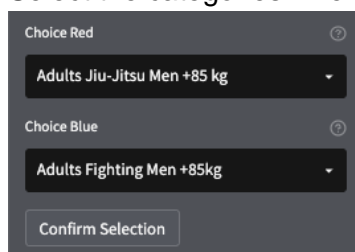
Selectable categories

- Each team can choose 1 categories to add

V0.7: Make a screenshot of “selectable categories.”



- Print twice and give one to each team captain
- Ask them to select the number of categories (with 1, 2, 3 etc.) they want to have and return the sheets (give them  $\pm 15$  min)
- V1.0 I hope I will have a nice download button for that ;-)
- Select the categories in left-hand menu, and press confirm



- Go to Match Phase (See 4)

### 3.2.3 An uneven number of categories missing

A combination of 3.2.2 and 3.2.1.

- First, let the teams choose as in 3.2.2.  
No confirm button will appear.
- Then follow 3.2.1.

## 3.3 The exact amount of overlapping categories as individual fights

- Do nothing ☺
- Go to Match Phase (See 4)

## 4 Match Phase

After seven categories are defined, all possible athletes are shown on screen:

**Selected categories - choose athletes**

Adults Duo

	name	cat_name
120	Belgian Jiu-Jitsu Federation[1](LODENS/ LODENS)	Adults Duo Men
134	Belgian Jiu-Jitsu Federation[1](DAMS/ MATHY)	U21 Duo Men
135	Belgian Jiu-Jitsu Federation[1](SNELLINGS/ VERMEIREN)	U21 Duo Men
137	Belgian Jiu-Jitsu Federation[1](JANSEN_BUONSENSO/ SIMONS)	U21 Duo Women

Adults Duo

	name	cat_name
121	Paszkievicz Felix / Butler Ian(BUTLER/ PASZKIEWICZ)	Adults Duo Men
124	Paszkievicz Julia / Tourbeslis Johannes(PASZKIEWICZ/ TOURBESLIS)	Adults Duo Mixed
125	Korn Lara/ Heilig Gero(HEILIG/ KORN)	Adults Duo Mixed
129	Anslinger Magnus / Hofmann Laura(ANSLINGER/ HOFMANN)	U21 Duo Mixed
138	Becker Lara / Eishanzada Marjan(BECKER/ EISHANZADA)	U21 Duo Women

Adults Fighting Men -69 kg

	name	cat_name
10	RAY LODENS	U21 Fighting Men -62 kg

Adults Fighting Men -69 kg

	name	cat_name
0	DENNIS LIKEI	Adults Fighting Men -62 kg
3	RUDOLF SCHOPHAUS	Adults Fighting Men -69 kg
15	MORITZ JAEGL	U21 Fighting Men -69 kg

Adults Fighting Men -85kg

	name	cat_name
21	DEAN OVERLOOP	Adults Fighting Men -85 kg

Adults Fighting Men -69 kg

	name	cat_name
79	FLORIAN CZIESLIK	Adults Jiu-Jitsu Men -69 kg
84	LEO PRITZKOLEIT	U21 Jiu-Jitsu Men -69 kg

V0.7 Make a screenshot() of the left and right sides and give it to team captains to select the athletes for each match.

In V1.0, I hope to have a nice download button

### 4.1 Possible error messages

- If you get this error:

```
ParserError: Error tokenizing data. C error: Expected 4 fields in line 140, saw 5

Traceback:

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-p
exec(code, module.__dict__)

File "/Users/behnk001/surfdive/TeamCompetition/JJIFteamComp.py", line 227, in
df_total = pd.read_csv(uploaded_file)

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-p
return func(*args, **kwargs)

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-p
return _read(filepath_or_buffer, kwds)

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-p
return parser.read(nrows)
```

You have somewhere (in this case, line 140 of the CSV) comma too much. Check the line and update the line

- Athletes are missing in the “match” phase:
  - You might have forgotten a comma. Check the CSV.
  - The team id might be wrong. Check the CSV.
- Teams do not show anymore:

- Maybe the cache was emptied. Refresh the page and upload the CSV again.
- Key error:

```
KeyError: 'D1'

Traceback:

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-packages/.../exec(code, module.__dict__)
File "/Users/behnk001/surfdive/TeamCompetition/JJIFteamComp.py", line 259, in
st.write(TeAMCAT_NAME_DICT[i])
```

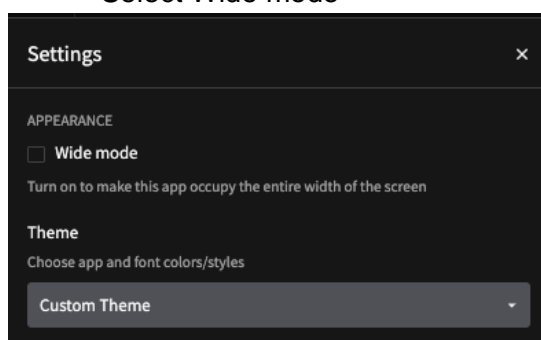
- The team id is wrong -> check the CSV for typos
- StopIteration

```
StopIteration

Traceback:

File "/Library/Frameworks/Python.framework/Versions/3.10/lib/python3.10/site-packages/.../exec(code, module.__dict__)
File "/Users/behnk001/surfdive/TeamCompetition/JJIFteamComp.py", line 379, in
selected.append(rev_look(tB, TeAMCAT_NAME_DICT))
File "/Users/behnk001/surfdive/TeamCompetition/JJIFteamComp.py", line 162, in
key = next(key for key, value in dict.items() if value == val)
```

- Most likely, there is a “whitespace” in a country code,
- Categories are not visible for match phase screenshot  
Select Wide mode



## 5 Excerpt from SC2023

### 5.1 Regulations for Mixed Team competition (SC 4.6)

Team competitions are possible.

A team in the mixed competition contains the individual categories:

Duo team:	Men/Women or Mixed
Fighting	Men -69kg, -85kg and +85kg Women -52kg, -63kg and +63kg
Jiu-Jitsu	Men -69kg, -85kg and +85kg Women -52kg, -63kg and +63kg

After the agreement with the JJIF Technical Commission and the JJIF Board, the organiser might choose different participating categories and disciplines. Those must be noted in the outlines of the event. Otherwise, the classes, as mentioned above, are valid.

The rules for the respective disciplines are valid in the team competition. Rules that differ for the team completion are described in the following:

#### 5.1.1 Athletes per Individual Category (SC 4.6.1)

Each team shall register up to two athletes per category. The athletes can compete in the registered category or one weight category higher in the same discipline.

An athlete may be entered in more than one discipline but not in more than one weight category<sup>1</sup>

#### 5.1.2 Weight-in regulations (SC 4.6.2)

If the team competition is held as part of an Int Event with individual competitions, athletes that already weight-in for the individual competition shall not weight-in again for the team competition.

Additional athletes (who did not compete in the individual event) may be entered in the team competition but will weigh in the afternoon/evening before the team competition. The same is true for athletes that compete in a couple discipline (Duo & Show) and are entered into an individual discipline (Fighting & Jiu-Jitsu) in the team.

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<sup>1</sup>. For example, an athlete can be entered in Fighting -52kg, in Jiu-Jitsu -52kg and Duo, but not in Fighting -52kg and Fighting -63kg. Even though she will be automatically entered in the 63kg, she cannot go up to +63 kilograms.



### 5.1.3 Entering more than one individual category per match (SC 4.6.3)

One competitor can be entered in all disciplines, but only in one weight category per match<sup>2</sup>. The entered categories per match can be different between individual matches<sup>3</sup>.

### 5.1.4 Fight time (SC 4.6.4)

The fight time in the discipline Fighting is reduced to two minutes. The fight time in the discipline Jiu-Jitsu is reduced to four minutes.

### 5.1.5 Challenge (SC 4.4.2)

In the case of the mixed team competition (Section **Error! Reference source not found.**), each team will be allowed to have one negative challenge per discipline<sup>4</sup>. The (negative) challenges will be marked on the accreditation card of the head coach and on a form at the referee table. See regulation for the final block applies here too.

---

<sup>2</sup>. For example, an athlete registered in -52kg can compete in Fighting -52kg and Duo but not in Fighting -52 and Fighting -63 in the same match

<sup>3</sup> For example, an athlete registered in Fighting -52kg can compete in one match Fighting -52kg and in the following match Fighting -63kg

<sup>4</sup> usually Fighting, Duo and Jiu-Jitsu

## 6 Excerpt from Invitation WCh2022 Team Competition

- Participating categories (in agreement with the OSC § 1.3.5)  
A team in the mixed competition contains the individual categories:
  - Duo team: Men, Women or Mixed (one team)
  - Fighting Men -69kg, -85kg and +85kg  
Women -52kg, -63kg and +63kg
  - Jiu-Jitsu Men -69kg, -85kg and +85kg  
Women -52kg, -63kg and +63kg
- Each JJNO can adopt up to two athletes (a duo couple will count as one athlete) from different JJNOs. All members of the team will get physical medals, but the medal count in the medal tally will be given to the main JJNO
- Seven (7) categories will compete in each match. The seven categories will be chosen in the following way:
  - Matching categories: Categories which both teams can cover are automatically set. Each team can choose an equal number to drop if those are more than seven and an equal amount. In case of an unequal amount, the remaining category will be determined by random draw will.
  - Choice of teams: The remaining categories will be chosen a category fitting for them with an equal number of selections per team
  - Random draw: If there is still a category open, a random draw will select the missing category.
- The jiu-jitsu athletes that have their regular weigh-in after the team competition need to weigh in before the first day of the team competition. They will get a 10% tolerance on their weight for the team competition. If an athlete has competed in the fighting system before, they do not need to weigh in to compete in Jiu-Jitsu for a team.  
In any case, athletes will always need to weigh in for their regular (individual) competitions, regardless of whether they are in a team.

## 7 Category IDs from sportdata

- 1491: Adults Duo Men
- 1492: Adults Duo Mixed
- 1490: Adults Duo Women
- 1444: Adults Fighting Men -56 kg
- 1451: Adults Fighting Men -62 kg
- 1446: Adults Fighting Men -69 kg
- 1447: Adults Fighting Men -77 kg
- 1448: Adults Fighting Men -85 kg
- 1449: Adults Fighting Men -94 kg
- 1450: Adults Fighting Men +94 kg
- 1452: Adults Fighting Women -45 kg
- 1453: Adults Fighting Women -48 kg
- 1454: Adults Fighting Women -52 kg
- 1455: Adults Fighting Women -57 kg
- 1456: Adults Fighting Women -63 kg
- 1457: Adults Fighting Women -70 kg
- 1458: Adults Fighting Women +70 kg
- 1473: Adults Jiu-Jitsu Men -56 kg
- 1474: Adults Jiu-Jitsu Men -62 kg
- 1475: Adults Jiu-Jitsu Men -69 kg
- 1476: Adults Jiu-Jitsu Men -77 kg
- 1477: Adults Jiu-Jitsu Men -85 kg
- 1478: Adults Jiu-Jitsu Men -94 kg
- 1479: Adults Jiu-Jitsu Men +94 kg
- 1480: Adults Jiu-Jitsu Women -45 kg
- 1481: Adults Jiu-Jitsu Women -48 kg
- 1482: Adults Jiu-Jitsu Women -52 kg
- 1483: Adults Jiu-Jitsu Women -57 kg
- 1484: Adults Jiu-Jitsu Women -63 kg
- 1485: Adults Jiu-Jitsu Women -70 kg
- 1486: Adults Jiu-Jitsu Women +70 kg
- 1494: Adults Show Men
- 1495: Adults Show Mixed
- 1493: Adults Show Women
- 1466: U21 Jiu-Jitsu Women -45 kg
- 1467: U21 Jiu-Jitsu Women -48 kg
- 1468: U21 Jiu-Jitsu Women -52 kg
- 1469: U21 Jiu-Jitsu Women -57 kg
- 1470: U21 Jiu-Jitsu Women -63 kg
- 1471: U21 Jiu-Jitsu Women -70 kg
- 1472: U21 Jiu-Jitsu Women +70 kg

- 1459: U21 Jiu-Jitsu Men -56 kg
- 1460: U21 Jiu-Jitsu Men -62 kg
- 1461: U21 Jiu-Jitsu Men -69 kg
- 1462: U21 Jiu-Jitsu Men -77 kg
- 1463: U21 Jiu-Jitsu Men -85 kg
- 1464: U21 Jiu-Jitsu Men -94 kg
- 1465: U21 Jiu-Jitsu Men +94 kg
- 1488: U21 Duo Men
- 1487: U21 Duo Mixed
- 1489: U21 Duo Women
- 1436: U21 Fighting Women -45 kg
- 1437: U21 Fighting Women -48 kg
- 1438: U21 Fighting Women -52 kg
- 1439: U21 Fighting Women -57 kg
- 1441: U21 Fighting Women -63 kg
- 1442: U21 Fighting Women -70 kg
- 1443: U21 Fighting Women +70 kg
- 1429: U21 Fighting Men -56 kg
- 1430: U21 Fighting Men -62 kg
- 1431: U21 Fighting Men -69 kg
- 1432: U21 Fighting Men -77 kg
- 1433: U21 Fighting Men -85 kg
- 1434: U21 Fighting Men -94 kg
- 1435: U21 Fighting Men +94 kg
- 1497: U21 Show Men
- 1498: U21 Show Mixed
- 1496: U21 Show Women