

Dear paragliding professional,

You are motivated to join the APPI staff, welcome in the international APPI family

A few forewords:

You have applied for the APPI Tandem and Instructor full workshop.

This workshop is organized quite rarely, because it is aimed at very specific public.

If you are here, most likely you are already owner of a national paragliding instructor rating. Also you are an extremely experienced tandem pilot, instructor and a strong pilot.

This workshop has several goals:

-First: share with you the latest knowledge elaborated by the cosmopolitan pool of APPI master instructors. Nothing basic or obvious, we are talking about hot topics and latest theory or methods

-Second: share with you the latest knowledge on how to instruct paragliding. You will be introduced to APPI methods and pedagogical tools

-As a result of a set of evaluation, we will deliver to you the APPI ratings corresponding to your skills and knowledge as tandem pilot as well as instructor, according to APPI standard.

The contents of the the full tandem and instructor pro-workshop are the conjunction of the APPI tandem proworkshop and the APPI instructor proworkshop.

However this pro-workshop is tailored to match as close as possible the level and expectatives of the public.

Have a close look of the contents of the tandem and instructor folders hosted in the “pre-workshop documents”

We strongly suggest that you carefully review:

- tandem_w_info*
- tandem_w_desc*
- instr_w_info*
- instr_w_desc*
- open questions for theory knowledge evaluation*
- tandem-routine-example*
- evaluation tandem flight*
- instructor routine*
- instructor guiding evaluation grid*
- instructor final exam grid*
- APPI_LogBook_2.0_final*

Also If you like to have an outlook on the topics studied, the resumes are here

- U1 gear*
- U2 aerodynamics*
- U3 meteo security perfo regulations*
- U4 tandem*
- U5 pedagogy*
- U6 APPI system*

During the workshop, a tandem exam will be conducted also the instructor guiding abilities will be examined. all details are in the above mentioned documents.

Right after the workshop, for the participants that are ready, an instructor final exam can be organized

For the other one that need a bit of preparation, this workshop will give you all material to get ready for instructor final exam with best chances of success.

For the participants identified as having the potential of becoming masters, the idea is to put them directly a foot in the way to obtain this rating.

During the workshops, we have little time and many points to talk about. It is quite intense and demanding. We recommend that you try to be relaxed before the workshop and have a mind free of problems.

We wish you an excellent and succesfull full tandem and instructor pro-workshop!
The APPI Education Committee.

all you can find below is a resume of what you find in the tandem and instructor pro-workshop documents

You should fully prepare yourself by taking into consideration the following points:

Theory:

Refresh your knowledge by studying **theory** books and also the **APPI proworkshop theory contents** . We will not review those theory contents that have already been given in the APPI tandem proworkshop or APPI tandem course. However, during the instructor course you will have to give a theory class that is connected with the practical instruction you give in the field. Thus, it is absolutely necessary to master these concepts beforehand.

- Gear, ageing
- Aerodynamics, flight mechanics, piloting
- Meteorology, Aerology
- flying rules, mental, safety etc...

Right after your application is accepted, you will find in your APPI account a theory questionnaire: 100 multiple choice questions about general theory knowledge. Fill it in before the workshop, you have 2 hours to do it. This does not count as an evaluation, it is only a preliminary check to assess the theory level of the group

APPI educational system

Have a close look at the APPI website and specifically go thru the APPI rules, the different qualifications of the APPI educational system, etc... <https://appify.org/?APPI-Education-System&lang=en>

Also, in the pre-workshop documents, read carefully the **6 APPI logbook 2.0**. The APPI teaching process is described in it, from APPI1 beginner to APPI 5 advanced pilot

Right after your application is accepted, you will find in your APPI account an APPI system questionnaire with about 60 multiple choice questions. Fill it in before the workshop. The questionnaire stays open 24 hours after you open it, allowing you to search for answers within the website and the pre-workshop documents.

tip: register now in APPI and pay your membership fees so you access any section.

Tandem Flight exam

If you have a lot of tandem experience, you may feel that you will easily pass... well, watch out!

Safety procedure. APPI promotes a certain procedure that has been proven to minimize the risk. The document **tandem routine** details an example of the whole process. You may adapt it. The non-negotiable points are in bold in the **tandem evaluation**. The safety check procedures are particularly important and have to be respected.

A) The 4 point passenger, the 5 point pilot checks.

B) ONCE ready, before each attempt 4 steps:

-The 7 points vital safety last check,

- Wind check & last words to passenger,
- look at glider,
- look at traffic, **Go**

Work your take off technique, direct and reverse launch, direct launch should feature gliders visual control

The in-flight manoeuvre requires a bit of precision (respect of axis, energy, time), so we recommend you to train.

Approach: APPI inspectors like to see U shape approach. Even if it's not explicitly mandatory, perform a nice U approach will undoubtedly be an advantage. Landing in the target (30m diameter), on the feet without falling, after a long final featuring 4 seconds minimum strait and a nice flare, is mandatory.

Taking the tandem routine document as a base, write your own routine, you will have to present it at the exam, and your flight operation should conform. You will also have to present two written briefings: one for no wind conditions, the other for windy conditions.

Student guiding at take off and landing

This will be thoroughly developed during the course. However having a close look on APPI guiding procedures and training in advance of the course will certainly help.

Safety procedure. APPI promotes a certain procedure that has been proven to minimize the risk in our sport. The document **3 instructor routine** details an example of the whole process. You may adapt it. The non-negotiable points are in bold in the **4 instructor guiding evaluation grid**. The safety check procedures are particularly important and have to be respected.

Approach: you will be evaluated on your ability to guide U shape approach. To guide properly a student it is important to master the approach yourself as a pilot. We strongly recommend that you practice and refresh yourself in flight before the pro course.

Accuracy: to be validated as an instructor, it is required to be able to guide a student using the U-shape approach, and land the student pilot into a target (30m diameter) after a long final, featuring a minimum of 4 seconds straight flight.

Exams to pass, and documents to provide to validate your level

-theoretical exam

During the instructor course you will be evaluated on your theory knowledge thru open questions to develop.

You will get 4 to 6 questions about units 1 to 4 of the tandem pro-workshop and tandem course. You are given one hour to prepare utilizing all documentation available. Then you present on the white board. You take the questions in the order you want, you share the time allowed as you want between the question. One page of notes is allowed as well as tools or documents to support your demonstration

Evaluation criteria:

knowledge, quality of explanations, use and quality of drawings, stress management, time management.

Tips:

-Question lists are given in the course book of the workshop (last page). Find them also in the pre-workshop documents: **2 open questions for theory knowledge evaluation**

-Do it as if you are explaining to advanced pilots, go to the essential. The goal is to demonstrate your knowledge.

-Use drawings. Remember, it takes practice to make nice ones.

-Manage your stress and the time.

Minimum grade for Assistant instructor in progress: 2,5/5 on knowledge

Minimum grade for Assistant instructor: 3/5 on knowledge

Minimum grade for Instructor: 4/5 in general (knowledge+explanations clarity)

glider trim control

Bring your beginner solo glider with line scheme and line length table

If you attended already an APPI tandem workshop, prior to the instructor workshop perform yourself a trim control of your glider using APPI technique (bring the control sheets to the proworkshop)
check also the reserve.

-Have your current First aid certificate.

-At the end of the course we would be happy to have your feedback. Please fill the **Workshop feedback form** that will be provided to you.