

Training record PPL(A)

Student identification

Name: _____

Date of birth: _____

Address: _____

Mobil: _____

E-mail: _____

Medical certificate _____ class, valid until _____
_____ class, valid until _____
_____ class, valid until _____
_____ class, valid until _____
_____ class, valid until _____

Radiotelephone operator's certificate

_____ valid until _____
_____ valid until _____

Flight training start date _____

Flight training completion date _____

Total flight time _____

As PIC _____

HT Signature _____

Training record PPL(A)

Credit list

Student name:

Theoretical training credits

Holder	Credit
☐ LAPL(A), or holder of valid LAPL(A) exam	Full credit of theoretical training
☐ Pilot license nr.. Category of the license	Air law and ATC procedures Human performance Meteorology Communications
☐ Valid Theoretical exam for other aircraft category.	Air law and ATC procedures Human performance Meteorology Communications

Copy of Pilot license or copy of Theoretical exam certificate add into Training rerecord.

Credit of flight training

Credit _____ hours

Holder	Credit
☐ LAPL(S) with TMG extension and a minimum of 24 hours in TMG since the Pilot license issue..	Max 30 hours; PPL(A) training shall comprise 15 hours including minimum 10 hours solo, of which 5 hours solo navigation including 150 NM flight
☐ LAPL(A) and SEP land rating and a minimum of 15 hours on the LAPL(A) since the Pilot license issue.	Max 35 hours; PPL(A) training shall comprise 15 hours including minimum 4 hours solo, of which 2 hours solo navigation including 150 NM flight
☐ Pilot licensees for any other category of aircraft (except balloons) or ULL	10 % of the total flight time as PIC of such aircraft, up to a maximum of 10 hours

Copy of Pilot license add into Training rerecord.

HT Signature _____

Training record PPL(A) Theoretical training

Student name :.....

Student report

Subject	Training time classroom	Training time self study	Total training time	Date, name, signature TKI
Air low and ATC procedures	8:00	8:00	16:00	
Human performance	8:00		8:00	
Meteorology	8:00		8:00	
Communications	6:00		6:00	
Principles of flight	8:00	8:00	16:00	
Operation procedures	4:00	2:00	6:00	
Flight Performance and planning	4:00	4:00	8:00	
Aircraft general knowledge – Airframe	6:00		6:00	
Aircraft general knowledge – Instruments	5:00		5:00	
Aircraft general knowledge – Piston engines and propellers	5:00		5:00	
Navigation	8:00	8:00	16:00	
1. Final theoretical knowledge test	Pass Fail		Date:	
			Signature:	
2. Final theoretical knowledge test	Pass Fail		Date:	
			Signature:	
3. Final theoretical knowledge test	Pass Fail		Date:	
			Signature:	

Theoretical training has been completed, I recommend to undertake the Theoretical exam.	Date
	Signature CTKI:

Theoretical knowledge refresher training	Extent of refresh training: 8:00
	Date:
	Signature CTKI:

Training record PPL(A) Flight training

Flight training syllabus

Exer. nr.	Contents	Dual		Solo	
		flights	hours	flights	hours
1 a-f	Ground training, POH knowledge test				
1	Introduction flight	1	0:30		
2	Effects of primary and secondary flight controls	1	0:30		
3	Straight and level flight	1	1:00		
4	Climbing and descending	1	1:00		
5	Turning	2	1:00		
6a	Ground training: slow flights, stalls, spins				
6	Slow flight, stalls, spins	4	2:00		
7a	Ground training: traffic circuits				
7	Take-off and climb to traffic pattern, traffic pattern, landing	30	3:00		
8a	Ground training: forced landing				
8	Forced landing	1	0:30		
9a	Ground training: emergency procedures				
9	Emergency procedures	5	0:30		
10a	Ground training: solo flight checkout				
10P	Check ride: first solo flight	3	0:20		
10S	First solo flights			2	0:10
11S	Solo flight – traffic patterns			13	1:20
11D	Check flights for solo flights	2	0:10		
12	Leaving and joining the traffic pattern			5	0:50
13D	Advanced turning	1	0:30		
13S	Advanced turning solo			2	0:40
14	Flight in vicinity airspace			3	1:30
15a	Ground training: precautionary and emergency landing				
15	Precautionary and emergency landing	1	0:30		
16a	Ground training: navigation flights				
16	Cross country flight at 1000 ft AGL	7	6:30		
17	Cross country flight at 500 - 650 ft AGL	1	1:00		
18P	Check ride: solo cross country flight	2	1:30		
19	Solo cross country flight			4	3:30
20	Cross country flight in accordance with FCL 210.A(a)2			3	2:00
21a	Ground training: controlled airspace and aerodrome				
21	Controlled airspace and aerodrome	4	2:00		
22a	Ground training: radio navigation and basic instrument flights				
22	Basic instrument flying – radio navigation	2	2:00		
23	Basic instrument flying – simulated instrument flight	1	0:30		
	Total	70	25:00	32	10:00

Training record PPL(A)

Flight training

Student name:.....

PPL-1	Ground training, POH knowledge test	Dual		Solo	
		1	0:30		

Ground briefing:		Date, Name, FI Signature
1a	Familiarisation with aircraft, systems and its characteristics. Cockpit layout, location of controls and instruments. Refuelling of aircraft and safety procedures during refuelling. Familiarisation with aircraft procedures, and checklists. Familiarisation with Aircraft Pilot Operation Handbook.	
1b	Emergency drills, fire on the ground and during flight. Engine, cockpit and electrical fire. Evacuation drills. Familiarisation with the pilot parachute and its use. Emergency procedures during brakes and flight control failure.	
1c	Preflight and post-flight procedures. Aircraft documents, flight authorisation and acceptance, operational documents, prescribed equipment, external and internal inspection, adjustment of seat belts, seats and pedals, start-up, warm-up and power check, engine shutdown, parking and securing the aircraft. Post flight operational and technical documentation.	
1d	Aerodrome procedures, aerodrome manual, aerodrome equipment, aerodrome marks. Marking of RWY and TWY, Movement of equipment and persons on the aerodrome. Location of training areas. The aerodrome traffic pattern.	
1e	Effects of flight controls, familiarisation with the effects of rudders, trims, flaps, ailerons in relation to airspeed, propeller aerodynamics and engine power. Operation of mixture control, carburettor heating, cabin heating and ventilation. The basic effects of the controls when the aeroplane is in a roll and pitch attitude. Taxi training - control of the aircraft during taxi.	
1f	Review the student's POH knowledge. Fill out personal information in the Training record.	

Training record PPL(A)

Flight training

Student name:.....

PPL-1	Introduction flight	Dual		Solo	
		1	0:30		

Flight Instructor guidelines:

Familiarity with in-flight sensations.

Familiarization with the location of characteristic landmarks near the airport, flight altitude 1000 - 2000 ft AGL, the aircraft is controlled by FI.

Student performs engine start, engine power test, procedures and engine shutdown

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-2	Effects of primary and secondary flight controls	Dual		Solo	
		1	0:30		

Flight Instructor guidelines:

Demonstration of primary and secondary effects of flight controls, changes of power setting, trims and flaps. To teach students correct reaction and correctly control the aircraft in different flight modes.

Comments, observations, suggestions

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Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-3	Straight and level flight	Dual		Solo	
		1	1:00		

Flight Instructor guidelines:

Teach the student to control the aircraft in straight and level flight, during cruise power setting and at critically high airspeed. Demonstrate stability and controllability of the aircraft around all three axes. Demonstrate usage of trim during changes in speed and power setting. Explain usage of instruments for precision flight control and importance of natural horizon.

Comments, observations, suggestions

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Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A) Flight training

Student name:.....

PPL-4	Climbing and descending	Dual		Solo	
		1	1:00		

Flight Instructor guidelines:

Teach the student to control the aircraft during climb, initiation and maintenance of normal and maximum climb rate, transition to level flight at selected altitudes, climb on the track in cruise mode, climb with flaps extended, maximum angle of climb, use of instruments and natural horizon for flight.

Teach the student to control the aircraft in descent, initiate and maintain descent at a specified vertical speed, transition to level flight, glide flight using engine power and in cruise mode (including the effect of power and airspeed), glide, use of instruments and natural horizon for flight.

Comments, observations, suggestions

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Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-5	Turning	Dual		Solo	
		2	1:00	-	-

Flight Instructor guidelines:

Teach the student to control the aircraft in turns, initiate turns, maintain altitude and bank.
Teach the student return to straight flight, climb and descend turns.
Demonstrate slip and skid turns and teach their corrections.
Teach turns into specified directions based on the information from Directional gyro and magnetic compass.
Use instruments and natural horizon to control of the flight.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-6	Slow flights, stalls, spins	Dual		Solo	
		4	2:00	-	-

Ground training 6a:	FI Signature
Slow flight - introduce to the student characteristics of flight at critically low speeds, the signs of spins and stalls, recovery from spins and stalls. Explain to the student characteristics of recovery with different flaps and engine power settings, As well in glide and climb. Introduce to the student control of the aircraft during flight at minimum safe speed. Repeat procedures checklists before stalls a spins manoeuvrers.	

Flight Instructor guidelines:
Teach the student to control the aircraft during slow flight, bringing the aircraft to the critical minimum speed in the level flight, in the climb, descend, transition to level flight with cruise airspeed. Utilize engine power and proper airplane attitude and trim to achieve normal airspeed.
Teach the student to recognize stalls, stall symptoms. Recovery from stall with and without engine power. Practice wing stalls and stalls recovery. Stalls, stall prevent performed in various configurations and engine power. Prevent stalls at beginning stages.
Teach the student to recognize spins and recovery from spins in the initial stage of autorotation with a lateral bank of approximately 45 degrees.
Teach the student to recognize the difference between spin and a spiral. Disturb student during manoeuvrers.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-7	Take-off and climb to traffic circuit, traffic circuit, landing	Dual		Solo	
		30	3:00	-	-

Ground training 7a:	FI Signature
Explain correct take-offs and landings techniques in different wind conditions. Explain landings errors and corrections of high flare landing, hard landing. Explain balked landing techniques and go-around. Explain principle of take-off and landing performance calculations and noise abatement procedures. Review of take-off and landing procedures and checklists.	

Flight Instructor guidelines:
Teach the student to control the aircraft during take-offs, climb at various wind conditions. Performs take -off from short or soft RWY, practice noise abatement procedures.
Teach the student to control the aircraft during the traffic pattern flight, approach and landing. Focus on correct shape and height of the traffic pattern. Practice short field approaches and landings with various flap settings at various wind conditions. Teach the student to control the aircraft during balked landing, go-around, touch and go landing. Practice landing errors corrections (errors are made by the instructor, corrections are made by the student).
Practice wheel landings when flying tailwheel aircraft. Focus on usage of correct take-off and landing procedures and checklists and practice noise abatement procedures

Comments, observations, suggestions

Flight record:

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-8	Forced landing	Dual		Solo	
		1	0:30	-	-

Ground training 8a:	FI Signature
Explain actions during emergency landing without engine power and landing manoeuvre without engine power.	

Flight Instructor guidelines:
Teach the student landing manoeuvre for emergency landing without engine power. When practising landings outside of the aerodrome, terminate the manoeuvre at a safe altitude; when practising overhead aerodrome, the manoeuvre may be terminated by a full stop landing.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A) Flight training

Student name:.....

PPL-9	Emergency procedures	Dual		Solo	
		5	0:30	-	-

Ground training 9a:	FI Signature
Explain to the student correct procedures during various in-flight emergency situations. Explain correct actions related to aborted take-off, engine failure after take-off and go-round.	

Flight Instructor guidelines:
Teach the student to control the aircraft during various in-flight emergencies, aborted take-off, engine failure after take-off and go-around manoeuvre.
Some of emergency procedures are practice only theoretically.

Comments, observations, suggestions

Flight record:

Flight Record										
Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A) Flight training

Student name:.....

PPL-10P	Check ride: first solo flight	Dual		Solo	
		3	0:20	-	-

Ground training 10a:	FI Signature
Repeat all procedures and instruct the student how to perform the check ride and first solo flight. Review of all normal and emergency procedures and relevant checklists.	

Flight Instructor guidelines:
Check student's proficiency to perform solo flights, including handling of an emergency situations. The student must holds a valid Medical licence and Radio-telephone licence before the first Solo flight.

PPL-10S	Solo flights	Dual		Solo	
		-	-	2	0:10

Flight Instructor guidelines:
Solo traffic pattern flights. On the day of the first solo flight, the student is allowed to perform maximum of 15 flights, of which 2 are solo flights.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-12	Leaving and joining the traffic pattern	Dual		Solo	
		-	-	5	0:50

Flight Instructor guidelines:

Flights with leaving and joining the traffic pattern.

Comments, observations, suggestions

Flight record:

Flight Record:										
Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-13D	Advanced turning	Dual		Solo	
		1	0:30	-	-

Flight Instructor guidelines:

To teach the student to control the aircraft in turns with 45° bank during level flight and during nose up and nose down scenario, stalls and spiral dive recovery. Recognize upset situation and teach correct upset recovery. Upset situation is induced by the instructor, the student performs the upset recovery.
During solo flight, the student performs only turns with bank up to 45°. The minimum flight height is 2000 ft AGL.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-13S	Advanced turning solo	Dual		Solo	
		-	-	2	0:40

Flight Instructor guidelines:

Solo flights to practice turns with bank 15°, 30°, 45°, minimum safe airspeed flights, skid and spiral dives. The first flight must be performed overhead the aerodrome and under supervision of the FI with two way radio communication. Minimum flight height is 2000 ft AGL
Stalls, spins, precautionary and emergency landing training are prohibited!!!

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-14	Flights in vicinity airspace	Dual		Solo	
		-	-	3	1:30

Flight Instructor guidelines:

Solo flights in vicinity airspace.

Minimum flight height is 2000 ft AGL

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-15	Precautionary and emergency landing	Dual		Solo	
		1	0:30	-	-

Ground training 15a:	FI Signature
Explain to the student the technique of airmanship during a precautionary landing. Explain criteria of safe selection and inspection of the landing site. Explain correct approach and landing manoeuvre.	

Flight Instructor guidelines:
Teach the student the technique of airmanship during a precautionary landing. Teach safe selection and inspection of the landing site and correct approach and landing manoeuvre.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-16	Cross county flight at 1000 ft AGL	Dual		Solo	
		7	6:30	-	-

Ground training 16a:	FI Signature
Prepare the student for cross country flights and explain him/her cross country flight planning procedure. Source of meteorological information, proper route selection, relevant charts, controlled airspace, restricted, prohibited and dangerous areas, minimum safe altitudes. Calculations of magnetic heading and track, ground speed, wind correction angle, flight time and fuel consumption, fuel reserve calculation, chart plotting, nav log. Weight and balance calculation TAF, METAR, NOTAMs, AIPs, aerodrome charts, radio frequencies, radio communication procedures, alternate aerodromes, aircraft documentation, pre-flight documentation, cross country flight endorsement, ATC flight plan form, Organisation of flight deck to minimize workload, departure procedures, reaching of departure waypoint, altimeter setting, course setting, nav log recording. Correct techniques to maintain prescribed course and altitude. Reading from charts, course and ETA corrections, VFR navigation techniques, usage of various navigation aids, VFR meteorological conditions, weather deterioration scenario, diversion procedure, uncertainty of position procedure, loss of orientation procedures. Approach to destination aerodrome, joining aerodrome traffic pattern , altimeter setting, landing, taxi on an unfamiliar aerodrome, parking and securing aircraft, refuelling aircraft, ATC flight plan closing, post flight documents. Procedures for flights to controlled aerodromes.	

Flight Instructor guidelines:
To teach the student navigate during cross country flight in VMC along prescribed route and altitude with VFR enroute chart by using comparative navigation technique and navigation by calculation. Flight height 1000 - 1650 ft AGL. • First cross country flight 60 NM minimum route with at least two waypoints. Take-off and landing by the student, the instructor pilots the aircraft along the route. Student performs navigation and reports to the instructor the landmarks and lines overflown. Flight height 1000 - 1650 ft AGL. • Additional cross country flights 80 and 100 NM routes with a minimum of two waypoints. Flight height 1000 - 1650 ft AGL. • Two additional cross country flights on a minimum duration 1°20' with at least two waypoints and with a full stop landing at a foreign airport. Flight height 1000 ft AGL. • Any additional cross country flights to be made at 1000 ft AGL on a minimum duration 2° with at least 5 waypoints. Select a track in navigationally complicated terrain. Select smaller landmarks as waypoints. • Any additional cross country flights of duration 1°30' and with a full stop landing at a foreign airport..

Training record PPL(A)

Flight training

Student name:.....

PPL-17	Cross county flight at 500 - 650 ft AGL	Dual		Solo	
		1	1:00	-	-

Flight Instructor guidelines:

Teach the student to navigating the airplane on a prescribed track at low flight levels and in reduced visibility, Explain hazard phenomenons related to low flight level flights like man-made obstacles and high terrain, difficulties during chart reading, effects of wind and turbulence, noise sensitive areas. Practice traffic pattern and landing in low visibility weather.

- Cross country flight at least 1 hour with at least two waypoints. Flight height 500 ft AGL.
- Any additional cross country flight of minimum duration 1°30' with a minimum of two waypoints. Flight height 500 ft AGL with landings at other airports.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-18P	Check ride: solo cross county flight	Dual		Solo	
		2	1:30	-	-

Flight Instructor guidelines:

Check student's proficiency to perform solo cross country flight and perform landing at a foreign aerodrome.
A cross country flight with minimum duration 1°30', with at least two waypoints and landing at a foreign airport. Flight height 1000 - 1650 ft AGL.

Comments, observations, suggestions

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Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-19	Solo cross country flight	Dual		Solo	
		-	-	4	3:30

Flight Instructor guidelines:

Solo cross country flight on a minimum duration 1° with three waypoints and with a full stop landing at a foreign airport. FI will choose cross country flights which were flew in exercise 16 or 17. The instructor will determine the method of supervising the student's movement along the route. Flight height 1000 - 1650 ft AGL

Solo cross country flight along the route to an aerodrome at least 80 km from the take-off aerodrome with a total length of at least 150 km with at least two waypoints and with landing at a foreign aerodrome. Flight height 1000 - 1650 ft AGL.

Comments, observations, suggestions

Flight record::

Flight Record										
Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-20	Cross country flight in accordance with FCL 210.A a)2	Dual		Solo	
		-	-	3	2:00

Flight Instructor guidelines:

Solo cross country flight t along a route of min 150 NM total length with waypoints and landings with a full stop at two airports other than the take-off airport. Flight height 1000 - 1650 ft AGL.

Comments, observations, suggestions

Flight record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-21	Controlled airspace and aerodrome	Dual		Solo	
		4	2:00	-	-

Ground training 21a:	FI Signature
Prepare the student to plan and perform cross-country flight in a controlled airspace and perform approach and landing at controlled aerodrome. Explain and review those topics : • ATC Flight Plan • Familiarisation with AIP and NOTAMs • Radio communications phraseology and techniques • Aerodrome charts • Familiarity with METAR, TAF, SPECI meteorological reports • Usage of on board radio communication radios, loss of communication procedures • ATC surveillance radar, radar vectoring • Usage of on board radio navigation instruments • Flight procedures in controlled airspace	

Flight Instructor guidelines:
Teach the student to perform of a cross-country flight to a controlled aerodrome and to perform flights in controlled airspace. At least two flights to a controlled aerodrome along various VFR arrival routes from the CTR entry point follows a full stop landing at that aerodrome. Two departures from controlled aerodrome along established VFR departure routes to the CTR exit point. Part of the flight to be conducted at VFR flight levels. At least one flight perform with activated ATC FPL to practice filing and closing FPL.

Comments, observations, suggestions

Flight record:

Flight Record										
Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-22	Basic instrument flying – radio navigation	Dual		Solo	
		2	2:00	-	-

Ground training 22a:	FI Signature
Explain to the student how to operate and use radio navigation instruments and equipment. Depends on the equipment of the training aircraft. VORs - Range, frequencies, identification, radial determination, to/from indication, OBS, CDI indicator, following radial, radial crossing, procedural turn, position identification, fix acquisition using two VORs. Secondary surveillance radar, transponder operation ATC vectoring, QDM, QDR DME – Range, frequencies,, identification, modes of operation, distance, track speed, remaining flight time. Familiarize the student with senses during instrument flying. Instrument cross scanning techniques during each phase of flight, illusions during instrument flight. Explain techniques to maintaining level flight, bank, climbing, descending by solely reference to flight instruments. Explain basic instrument manoeuvres and instrument approach.	

Flight Instructor guidelines:
Teach the student use radio navigation instruments. Plan flights with respect to available radio navigation aids. Use at least one of the following aids: ADF, VOR, DME, GNSS. It is advisable to plan one flight with a landing at a controlled aerodrome.

Comments, observations, suggestions

Flight record:

Flight Record:

Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise	Date:
	FI Signature:

Training record PPL(A)

Flight training

Student name:.....

PPL-23	Basic instrument flying – simulated instrument flight	Dual		Solo	
		1	0:30	-	-

Flight Instructor guidelines:

Teach the student to control the aircraft during simulated IMC flight. Practice turns with bank 15°, level flight, climbs and descents, turns onto selected heading by solely reference to flight instruments.
For the flight use Flip-Up IFR training glasses or similar equipment.

Comments, observations, suggestions

Flight record:

Flight Record										
Date	A/C Type	A/C Registr.	FI Name	Flights	Hours	In this exercise				Signature
						Dual		Solo		
						Flights	Hours	Flights	Hours	

Release for the next training exercise

Date:

FI Signature: