

First Class cadet training



Course Syllabus

Discipline	Course	ACP	Volume	Number of lessons	
GST	Drill	19	-	29	
GST	ATC	31	1	4	
GST	RAF	31	2	4	
GST	Weapons Handling	18	-	13	
GST	Initial Expedition Training	31	4	8	Inc 2 practical
Communications	Radio Communications	31	6	6	Inc 2 practical
Navigation	Map reading	32	1	12	Inc 4 practical
Flight	History of flight	33	1	2	
Aircraft Operation	Airmanship I	34	1	5	
Administration	Admin			7	
Exams	Examinations			8	
Uniform	Care of uniform			7	
Team Building	Exercises			5	
Sport	Sports			4	
Parade	Passing out parade			3	

Course	Administration		
Section			
Lesson Number	Chapter	Title	Notes
1		Initial administration	<ol style="list-style-type: none"> 1. Personal details form 3 2. 3822A 3. Parental agreement form 4. SCAF Form 1
2		Welcome briefing	<ol style="list-style-type: none"> 1. Welcome by OC unit 2. Health and safety briefing <ol style="list-style-type: none"> a. Emergency exits b. Evacuation procedure c. First Aid 3. Tour of unit by IC RTF <ol style="list-style-type: none"> a. ACF Building b. Toilets c. Entrance lobby d. Corridor e. Duty Office f. Store g. CO's office h. Staff room i. Operations j. Canteen k. ATC Hall l. CommCen m. NCOs Mess n. Parade Square 4. Attestation / cadet promise
3		Squadron life	<ol style="list-style-type: none"> 1. ACP 1 2. Squadron website 3. Year planner 4. Training programme / training board 5. Notice Boards 6. Recruiting 7. Air cadet central 8. Getting involved (not just the good stuff)
4		Cleaning duties briefing	<ol style="list-style-type: none"> 1. Leaving rooms as you find them 2. ACF Building 3. Toilets 4. Entrance and lobby 5. Corridor 6. CO's and Duty Office 7. Ops and Mops 8. 4 & 5 9. ATC Hall 10. Comcen and NCOs Mess
5		Course debrief	<ol style="list-style-type: none"> 1. Likes 2. Dislikes 3. How can we improve the course
6		Trade group briefing	

Course	Uniform		
Section			
Lesson Number	Chapter	Title	Notes
1		General care	<ol style="list-style-type: none"> 1. Beret 2. Working blue shirt 3. Wedgwood blue shirt 4. Jumper 5. Brassard 6. Trousers 7. Skirts 8. Jeltex 9. Shoes
2		Ironing	<ol style="list-style-type: none"> 1. Ironing your uniform
3		Shoes	<ol style="list-style-type: none"> 1. Shoe bulling
4		Shoes	<ol style="list-style-type: none"> 1. Shoe bulling
5		Windsor Knot	<ol style="list-style-type: none"> 1. How to tie a Windsor knot in the tie
6		Brassard	<ol style="list-style-type: none"> 1. Position of badges on the brassard
7		Sewing	<ol style="list-style-type: none"> 1. Sewing 2. Housewife 3. Sewing on badges

Course	Team Building		
Section			
Lesson Number	Chapter	Title	Notes
1		Exercise	
2		Exercise	
3		Exercise	
4		Exercise	
5		Exercise	

Course	Sport		
Section			
Lesson Number	Chapter	Title	Notes
1		Sport	
2		Sport	
3		Sport	
4		Sport	

Course	Passing out parade		
Section			
Lesson Number	Chapter	Title	Notes
1		Passing out parade briefing	<ol style="list-style-type: none">1. Saying your promise2. Certificates3. Bibles4. 3822's
2		Passing out parade	
3		Passing out parade	

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ACP 19
General Service Training
Section 1

Drill



Course	General Service Training, Drill, ACP 19		
Section	Recruit drill training syllabus		
Lesson Number	Chapter	Title	Notes
1		Introduction	<ol style="list-style-type: none"> Reasons for drill Drill video
Section 1: Basic Movements			
2		Basic movements	<ol style="list-style-type: none"> Stand at Ease Stand Easy Attention Dismiss
3		Forming a squad	<ol style="list-style-type: none"> Revision of previous lesson Forming a Squad (not by numbers)
4		Revision	<ol style="list-style-type: none"> Revision of lessons 2 to 3 <ol style="list-style-type: none"> Basic Movements Forming a squad (not by numbers)
Section 2: Dressing and open / close order			
5		Dressing	<ol style="list-style-type: none"> Right Dress Eyes Front Dressing without intervals
6		Open/Close order	<ol style="list-style-type: none"> Open order Close order
7		Revision	<ol style="list-style-type: none"> Revision of lessons 2, 3, 5, and 6 <ol style="list-style-type: none"> Basic Movements Forming a squad (not by numbers) Dressing Open / Close order
Section 3: Turns and inclines			
8		Turns	<ol style="list-style-type: none"> Left Turn at the halt Right turn at the halt About turn at the halt
9		Turns	<ol style="list-style-type: none"> Left Turn at the halt Right turn at the halt About turn at the halt
10		Inclines	<ol style="list-style-type: none"> Right incline Left incline
11		Revision	<ol style="list-style-type: none"> Revision of lessons 8 and 10 <ol style="list-style-type: none"> Turns at the halt Inclines at the halt
Section 4: Saluting			
12		Saluting	<ol style="list-style-type: none"> Saluting to the front at the halt Saluting to the left at the halt Saluting to the right at the halt
13		Saluting	<ol style="list-style-type: none"> Saluting to the front at the halt Saluting to the left at the halt Saluting to the right at the halt
14		Revision	<ol style="list-style-type: none"> Revision of lessons 2, 3, 5, 6, 8, 10 and 12 <ol style="list-style-type: none"> Basic Movements Forming a squad (not by numbers) Dressing Open / Close order Turns at the halt Inclines at the halt Saluting

Section 5: Directional movement			
15		Directional movement	<ol style="list-style-type: none"> 1. Step forwards at the halt 2. Step backwards at the halt 3. Step left at the halt 4. Step right at the halt
16		Directional movement	<ol style="list-style-type: none"> 5. Step forwards at the halt 6. Step backwards at the halt 7. Step left at the halt 8. Step right at the halt
17		Revision	<ol style="list-style-type: none"> 2. Revision of lessons 2, 3, 5, 6, 8, 10, 12 and 15 <ol style="list-style-type: none"> a. Basic Movements b. Forming a squad (not by numbers) c. Dressing d. Open / Close order e. Turns at the halt f. Inclines at the halt g. Saluting h. Directional movement
Section 6: Forming a squad by numbers			
18		Forming a squad	<ol style="list-style-type: none"> 1. Forming a squad by numbers
19		Forming a squad	<ol style="list-style-type: none"> 1. Forming a squad by numbers
20		Revision	<ol style="list-style-type: none"> 1. Revision of lessons 12, 13, 5, 6, 10, 12 <ol style="list-style-type: none"> a. Forming a squad by numbers b. Dressing c. Open/Close order d. Inclines e. Saluting
Section 7: Marching			
21		Marching	<ol style="list-style-type: none"> 1. Marching in a straight line 2. Halt on the march
22		Marching	<ol style="list-style-type: none"> 1. Marching in a straight line 2. Halt on the march
23		Marching	<ol style="list-style-type: none"> 1. Marching in a straight line 2. Halt on the march
24		Revision	<ol style="list-style-type: none"> 1. Revision of ALL Previous
25		Drill test	<ol style="list-style-type: none"> 1. Drill test
26		Drill test	<ol style="list-style-type: none"> 1. Drill test
27		Collecting awards	<ol style="list-style-type: none"> 1. Collection of awards
28		Collecting awards	<ol style="list-style-type: none"> 1. Collection of awards
29		Revision	<ol style="list-style-type: none"> 1. Revision of ALL Previous

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ACP 31

General Service Training

Section 1

Air Training Corps



Course	General Service Training, The ATC, ACP 31, Section 1		
Lesson Number	Chapter	Title	Notes
1	1	The ATC – History	<ol style="list-style-type: none"> 1. The father of the Air Cadet Movement 2. The organisation from which today's ATC was formed 3. A founder squadron and how it is identified 4. The ATC is established 5. The Corps motto, badge and ensign 6. Major policy change in gliding training 7. A flying scholarship scheme is introduced 8. The Chipmunk is used for Air Experience Flying 9. The Duke of Edinburgh's Award is introduced 10. ATC Banner presented to mark the 21st anniversary 11. The Morris report 12. The Royal Warrant sets out the Corps Aims 13. Air Commodore Chamier Dies 14. Girls join the Corps 15. The Guinea pig prize 16. HM the Queen presents an award for flying and gliding
2	2	The ATC – Organisation	<ol style="list-style-type: none"> 1. The Squadron 2. The Civilian Committee 3. Classification and Rank
3	2	The ATC – Organisation	<ol style="list-style-type: none"> 1. Wings and Wing Committee 2. Regions and regional councils 3. HQAC 4. Who Pays for the ATC? 5. Who's Who
4	3	Dress and discipline	<ol style="list-style-type: none"> 1. Introduction 2. Uniform 3. Saluting 4. Methods of Address 5. Officer ranks

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ACP 31

General Service Training

Section 2

Royal Air Force



Course	General Service Training, The RAF, ACP 31, Section 2		
Lesson Number	Chapter	Title	Notes
1	1	The development of the Royal Air Force	<ol style="list-style-type: none"> 1. The organisation from which the RAF developed 2. The Royal Air Force is Born 3. The Father of the RAF 4. RADAR Was introduced 5. The RAF's first jet engine bomber 6. Britain's Strategic nuclear deterrent 7. The Navy takes over the nuclear deterrent role 8. NATO 9. The Falkland Island conflict 10. Operation Desert Storm 11. NATO Changes its defence strategy
2	2	The RAF - organisation	<ol style="list-style-type: none"> 1. The defence council, the RAF board 2. RAF Commands, groups and stations 3. Strike Command <ol style="list-style-type: none"> a. 2 group b. 3 group
3	2	The RAF - organisation	<ol style="list-style-type: none"> 1. HQ P&TC 2. Units and stations <ol style="list-style-type: none"> a. ops wing b. Eng. wing c. Admin wing
4	3	Security	<ol style="list-style-type: none"> 1. What is Security? 2. Squadron security 3. Classified material 4. Security at RAF stations 5. National Security

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ACP 34
Aircraft Operation
Volume 1

Airmanship 1



Course Aircraft Operation, Airmanship 1, ACP 34, Volume 1			
Lesson Number	Chapter	Title	Notes
1	1	Airfields	<ol style="list-style-type: none"> 1. Introduction 2. Layout of an airfield 3. Runways 4. Arrestor gear 5. Over-run areas and arrestor barriers 6. Operational Readiness platforms 7. Dispersal hard standings 8. Aircraft servicing platforms 9. Taxiways 10. Windsocks 11. Obstructions 12. Airfield identification 13. Airfield Lighting 14. Location and types of lighting
2	2	The tutor	<ol style="list-style-type: none"> 1. Introduction 2. Radios 3. Instruments and controls 4. General cockpit layout 5. Flight instruments and controls <ol style="list-style-type: none"> a. ASI b. AI c. ALT d. RCDI e. VSI f. TSI g. HIS h. The control column i. Rudder pedals 6. Engine instruments and controls <ol style="list-style-type: none"> a. RPM b. MP 7. Temperatures and pressures <ol style="list-style-type: none"> a. Throttle b. RPM Control c. Mixture 8. Other controls <ol style="list-style-type: none"> a. Wheel brakes b. Flaps c. Elevator trimmers
3	3	Pre flight briefings	<ol style="list-style-type: none"> 1. Introduction 2. Briefing for Air Experience Flights 3. The Aim of the exercise 4. The parachute 5. Life preserver 6. Aircraft safety harness 7. Loose article check 8. Action in an emergency 9. The cockpit 10. Radio 11. Local flying and weather 12. Precautions on the ground 13. Medical aspects 14. Video (Tutor passenger brief)
4	4	VGS and gliding	<ol style="list-style-type: none"> 1. Introduction 2. VGS and types of glider 3. Medical/Physical requirements 4. Solo at 16 5. The glider <ol style="list-style-type: none"> a. Controls b. Airbrakes

			<ul style="list-style-type: none"> c. Seat harness d. Flight instruments
			<ul style="list-style-type: none"> 6. Launching 7. Soaring
5	5	Gliding – Vigilant Mk1	<ul style="list-style-type: none"> 1. The aircraft 2. Engine 3. Dual side by side controls 4. SSR 5. Instruments 6. Airbrakes 7. Checks <ul style="list-style-type: none"> a. Pre-use checks <ul style="list-style-type: none"> i. Initial checks ii. External checks iii. Cockpit checks b. Engine checks c. Taxiing checks d. Power check e. Pre-take off checks f. Take off checks 8. Flight reference cards 9. Operating the aircraft 10. Taxiing 11. Take-off 12. Circuits 13. Video (Vigilant passenger brief)

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ACP 33
Flight
Volume 1

History of flight



Course	Flight, History of flight, ACP 33, Volume 1		
Lesson Number	Chapter	Title	Notes
1	1	Lighter than air craft	<ol style="list-style-type: none">1. Man takes to the air2. Why balloons fly3. Hot-Air ballooning4. Making a balloon navigable5. Airships6. How are airships controlled?
2	2	Heavier than air craft	<ol style="list-style-type: none">1. How does a kite fly?2. Free flight3. Lack of power4. The beginning of controlled flight5. Louis Bleriot6. A maturing industry7. The Schrieder trophy8. The birth of the modern airliner9. From pistons to jet10. THE JET AGE<ol style="list-style-type: none">a. The birth of the jetb. The first jet airlinerc. Bigger or faster?

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ACP 31

General Service Training

Section 4

Initial Expedition Training



Course	General Service Training, Initial Expedition Training, ACP 31, Section 4		
Lesson Number	Chapter	Title	Notes
1	1	Expedition Planning	<ol style="list-style-type: none"> 1. Expedition planning 2. Route planning 3. Walking Skills 4. General Tips 5. Weather 6. Route Cards
2	1	Equipment and feet	<ol style="list-style-type: none"> 1. Equipment 2. Clothing 3. Feet
3	2	Rucksacks, Tents and sleeping bags	<ol style="list-style-type: none"> 1. Rucksacks 2. Tents 3. Sleeping bags
4	2	Stoves, Food and cooking	<ol style="list-style-type: none"> 1. Stoves <ol style="list-style-type: none"> a. Types b. Safety factors c. Precautions
5	2	Camp craft	<ol style="list-style-type: none"> 1. Considerate camping 2. The timetable 3. Siteing the camp 4. Tent pitching 5. Striking Camp
6	3	Exposure	<ol style="list-style-type: none"> 1. Hypothermia 2. Recognition and treatment 3. The effects of heat 4. Sunburn 5. Heat exhaustion 6. Heat stroke
7		Practical	
8		Practical	

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ACP 32
Navigation
Volume 1

Map Reading



Course Navigation, Map reading, ACP 32, Volume 1			
Lesson Number	Chapter	Title	Notes
1	1	What is a map?	<ol style="list-style-type: none"> 1. Introduction 2. Longitude 3. Latitude 4. Recording a position 5. Ordnance Survey 6. What do you want from a map 7. Map selection <ol style="list-style-type: none"> a. Which map to use b. Revision c. Looking after your map
2	2	Map language	<ol style="list-style-type: none"> 1. Introduction 2. Elevation 3. Latitude/longitude 4. True North 5. Grid North 6. Magnetic North 7. Map identification 8. Title 9. Scale and Lines 10. Revision 11. General Features 12. Triangulation points 13. Roads and paths 14. Spot heights 15. Contour lines 16. Railways and waterways 17. Tourist information
3		Practical	<ol style="list-style-type: none"> 1. Map symbols quiz
4	3	Scales	<ol style="list-style-type: none"> 1. Introduction 2. How do you express scale? 3. Calculation 4. Area 5. Visualisation 6. Air Photography
5	4	Grid References	<ol style="list-style-type: none"> 1. The national Grid 2. Grid References (GR) 3. Noughts 4. Letters 5. Plotting a grid reference
6		Practical	<ol style="list-style-type: none"> 1. Grid reference quiz
7	5	Relief	<ol style="list-style-type: none"> 2. Introduction 3. Height 4. Unit of measurement 5. Shape 6. Contour lines
8	5	Relief	<ol style="list-style-type: none"> 1. Contour plans 2. Steepness and direction 3. Convex/Concave 4. Lie of the land 5. Ridges, Saddles and Cols 6. Spurs and re-entrants 7. Escarpment and Knoll
9		Practical	<ol style="list-style-type: none"> 1. Relief quiz
10	6	Gradients and intervisibility	<ol style="list-style-type: none"> 2. Gradients 3. Measurement of a gradient from a map 4. Visualising gradients 5. Intervisibility
11		Practical	<ol style="list-style-type: none"> 1. Map-ex
12		Practical	<ol style="list-style-type: none"> 1. Map-ex

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ACP 31

General Service Training

Section 6

Communications



Course	Communications, Radio Communications, ACP 31, Section 6		
Lesson Number	Chapter	Title	Notes
1	1	Introduction to radio	<ol style="list-style-type: none">1. The invention of radio2. The Air Cadet Radio stations3. Directed Networks4. Net control stations5. Free networks
2	2	Radio Procedures	<ol style="list-style-type: none">1. SAD2. Identity of a station3. Radio Security<ol style="list-style-type: none">a) Authentication4. Microphone Technique<ol style="list-style-type: none">a) RSVPb) Pro-wordsc) Phonetic Pronunciationd) Grid referencese) 24 hour clock
3	2	Radio Procedures	<ol style="list-style-type: none">1. Air cadet frequencies2. Discipline<ol style="list-style-type: none">a) Sending a messageb) Messagesc) Established communications
4	3	Radio Equipment	<ol style="list-style-type: none">1. Base stations2. Mobiles3. Vehicle Equipment4. Man portable equipment5. Duty Cycle6. Safety precautions7. Operating range8. Aerial Position9. Equipment<ol style="list-style-type: none">a) Use and treatment
5		Practical exercise	<ol style="list-style-type: none">1. Practical radio exercise
6		Practical exercise	<ol style="list-style-type: none">2. Practical radio exercise

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ACP 18

General Service Training

Weapons handling



Course	General Service Training, The rifle, ACP 18		
Lesson Number	Chapter	Title	Notes
1	2	Safety with weapons	<ol style="list-style-type: none"> 1. Introduction 2. The rules for handling rifles at all times 3. Ammunition
2	2	Safety with weapons	<ol style="list-style-type: none"> 1. Rules for firing on indoor rim fire ranges
3	3	The air rifle	<ol style="list-style-type: none"> 1. Safety
4	3	The air rifle	<ol style="list-style-type: none"> 1. Loading 2. Unloading 3. Firing
5	3	The air rifle	<ol style="list-style-type: none"> 1. Cleaning the air rifle
6	10	WHT training	<ol style="list-style-type: none"> 1. Safety 2. Cleaning 3. Loading 4. Loading for another firer 5. Unloading
7	10	WHT training	<ol style="list-style-type: none"> 1. As above
8	10	WHT training	<ol style="list-style-type: none"> 1. As above
9	10	WHT training	<ol style="list-style-type: none"> 1. As above
10	10	WHT	<ol style="list-style-type: none"> 1. Allow 5 minutes per student 2. Use annex A and B to chapter 10 of ACP 18
11	10	WHT	
12	10	WHT	
13	10	WHT	