



DEFENCE SERVICES COMMAND AND STAFF COLLEGE

COURSE GUIDE

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COURSE GUIDE

1. Welcome to the Defence Services Command and Staff College (DSCSC), Supugaskanda, Sri Lanka and congratulations on being selected to attend the **Defence Services Command and Staff Course**. You are advised to read through the Course Guide carefully before joining the course, as the contents will be useful during your stay at the DSCSC.

COLLEGE HISTORY IN BRIEF

2. It was the Army Command and Staff College (ACSC) which was initially inaugurated in the same precincts on 28 August 1998 by the former President, Her Excellency Mrs. Chandrika Bandaranaike Kumarathunga on a request made by then Commander of the Army, Lt Gen R De S Daluwatte WWV RWP RSP VSV USP LOM ndc psc. The first Army Command and Staff Course comprised of 26 Student Officers.

3. At the inception, a British Army Training Team consisting of 2 Lieutenant Colonels was at the ACSC to assist the faculty to formulate a curriculum similar to the British Army Command and Staff College, but with emphasis on typical necessities of Sri Lanka. They extended a yeomen service from the outset to establish the ACSC, by providing required training material and fine tuning the teaching techniques adopted by the faculty.

4. The ACSC was established with the aim of developing the professional knowledge and understanding of selected Student Officers both in Command and on Staff Work, for the Sri Lanka Army. However, a few selected Student Officers from the Sri Lanka Navy and Sri Lanka Air Force too were trained on Army Command and Staff aspects from the ACSC Course No 1 onwards. During the 9 years of ACSC (1998-2006), the College produced 253 graduates, of whom 209 were from the Army, 22 were from the Navy, 21 from the Air Force and one from the Police. The transition from ACSC to DSCSC could be perceived as an indication shown from the very inception on the importance of a Joint Services atmosphere. Furthermore, rapidly changing threat scenarios in the country too compelled the authorities to revisit and revise the doctrines adopted in war fighting, thus setting conditions for a sound 'Joint Environment'.

5. 22 January 2007 was definitely an important milestone in the history of our Armed Forces, where all military doctrinal and strategic level planning and teachings were brought under one roof, as practiced by many other Armed Forces of the world. To add value to the ceremony, the function was graced by the Secretary to His Excellency the President, Mr. Lalith Weeratunga who was the Chief Guest. DSCSC Course No 1 commenced immediately after the inauguration ceremony with 36 Student Officers from the Army, 8 Student Officers from the Navy and 10 Student Officers from the Air Force registering for the first Course. The Student Officers from respective Services would pursue their studies under 3 wings namely; Army, Navy and Air, with greater emphasis on Joint Environment.

THE COLLEGE CREST AND MOTTO

6. The tradition of the Wise Old Owl appears in the legends of King Arthur, where Merlin is described as having an owl perched on his shoulder. During the Medieval Period, Owls became widely accepted as symbols of learning and in the Middle Age knowledge was vastly vested in the clergy and alchemists. Thus, during this time the Owl became the companion of the wise.

7. In Roman mythology, 'Minerva' is the goddess of War and Wisdom. Her favourite bird was the Owl. Several Staff Colleges have adopted 'Minerva's Owl' as their crest. In keeping with this tradition we too have selected the Owl, the Sri Lankan Fish Owl for our crest. The motto “සිහි නුවණින් රණ දෙරණට” gives the literal meaning “To War with Wisdom and Knowledge”. The Army, Navy and Air Force are represented by crossed swords on a light orange background, and anchor on a dark blue background and an albatross on a light blue background respectively. The sheaves of paddy on either side of “ශ්‍රී ලංකා” (Sri Lanka) on the outer circle denotes prosperity. “Defence Services Command and Staff College” is indicated in Sinhala script, “ආරක්ෂක සේවා අණ සහ මානවලික විද්‍යාලය”.

AIM AND OBJECTIVES

8. Aim. The aim of the DSCSC is to:

Develop the professional knowledge and understanding of selected Student Officers from the Three-services, Sri Lanka Police, Friendly Foreign Countries and other Public Institutions in order to prepare them for appointments on Command and on Staff and to whilst imparting knowledge on government procedures to other public sector.

9. Objectives of the Course. The aim is met through six principal objectives, which are shown below:

- a. Know and be able to apply the functions and techniques of staff in war and peace.
- b. Know and apply the principles and techniques involved in the employment of the respective Service and Armed Forces in general, during all phases of operations, in a join and on individual nature.
- c. Analyse the functions of command up to divisional level in the Army and equivalent in the Navy and the Air Force.
- d. Know the structure, deployment, roles, and interdependence of the Sri Lankan Armed Forces.
- e. Understand how the Sri Lankan defence policy is formulated and the relationship with military doctrine.
- f. Analyse issues of national and international importance, which influence the

defence policies of Sri Lanka and her Allies.

COURSE PHILOSOPHY

10. Balance between Education and Training. The terms *Education* and *Training* have different meanings. Education involves the full development of the individual in all intellectual respects, whilst training covers the learning and practice of specific, transferable skills. Both are important and we try to achieve a sensible balance. The DSCSC sets out to train Student Officers in basic command and staff techniques, but just as important, it aims at helping them to develop the intellectual attributes to cope with their future appointments and the changes that are inevitable in the years ahead. By this process we seek to develop their breadth of understanding and the ability to analyse and evaluate issues in a logical way.

11. Post-Graduate Approach. The ethos of the Course is in keeping with the maturity, experience and educational qualification of its students. The training philosophy is based on the tutorial system and founded on the principles of adult learning i.e. self-learning and self-advancement. *You are made largely responsible for your own work and are given considerable time for both preparation and research.*

12. Complementary Nature of Command and Staff Training. You need to be quite clear that you are not being prepared for either Brigade or Divisional command, nor indeed prepared tactically for Squadron/Company or Battalion/Regimental command. We do aim, however, to develop your understanding of Command and Leadership and this is a recurring theme throughout the Course. All exercises and syndicate discussions including problems will aim to educate you in the art of command, to develop leadership and to train you in the skills of implementing a commander's concept. These will relate to the functional training of the Staff Officers, the methods of communicating concepts and plans to those under command and the likely problems that will occur. Finally, you are required to analyse the activities and procedures in relation to both peacetime and war. To be able to do this well, you must have a clear vision of how long activities, such as road, sea or air moves, dumping programmes and Staff Procedures etc are conducted in the battlefield, so that both as Commanders and Staff Officers, you can plan wisely.

13. Military History. The DSCSC places considerable emphasis on the value of Military History. The bulk of military knowledge is contained in Military History. By studying Military History, you will learn not only what has been achieved, but also how it was achieved. In this Course you will be made to study and produce presentations of historical examples of a given military operation or a campaign in order to draw deductions and increase awareness of the value of Military History. This will in turn you to take a closer look on the essential characteristics of your profession with an analytical understanding.

14. Value of Research. The intellectual discipline of research demands analysis, logic, judgement, original thought, accuracy, and clarity of expression and indeed integrity all those attributes we seek to develop. Research forms a major part of the

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course and there are requirements throughout, for both individual and group research. You will need to approach your research in a well focused and disciplined manner; if you are not to be slavishly burdened with no originality in your thoughts or compelled to chase every hare that runs past you to distract your attention.

15. Application of Doctrine. A common understanding of doctrine is a prerequisite for successful operations. The Course Curriculum extensively helps you to understand as to how a doctrine is formulated and analytically discuss the emerging doctrines that demand swift attention of military leaders in the midst of a fluid geopolitical environment.

16. Assessment.

a. The system for assessment is comprehensive and fair. It covers knowledge, skills, abilities and potential. It is necessary for Student Officers to take a serious note on the comments made in the assessments to improve their progress. Syndicate Room Performance, Written Assignments and Red Ink Corrections (RICs) will be assessed, based on the Grade Point Average (GPA) system; which will be briefed by the respective wing Chief Instructors (CIs).

b. There are 8 formal written assignments during the Course, most commonly known as RICs. Each of these RICs has a direct linkage to Course Objectives and the distribution of RICs in each Term is as follows:

| TERM | DISTRIBUTION OF RIC EXERCISES | | |
|------|-------------------------------|------|-----------|
| | ARMY | NAVY | AIR FORCE |
| (a) | (b) | (c) | (d) |
| 1 | 2 | 2 | 3 |
| 2 | 3 | 3 | 3 |
| 3 | 2 | 2 | 1 |
| 4 | 1* | 1* | 1* |

**Commandant’s Research Paper (CRP)*

c. The general criterion for awarding the Master of Science in Defence and Strategic Studies; MSc (D&SS) is at Annex A.

d. Credit allocation for common subjects, wing specified subjects and non-grade point average subjects are indicated in Annex B.

e. Plagiarism. Plagiarism is a very serious offence in the DSCSC. The Commandant of the DSCSC may impose all or any of the following penalties on a Student Officer found guilty of plagiarism:

- (1) Expulsion from the DSCSC.
- (2) Deem the submission null and void.
- (3) Deduct up to 50% of marks allocated for the submission.

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17. Extramural Activities and Physical Fitness. Physical fitness is an essential discipline in the military. Facilities are available for some sports and extra activities at the DSCSC; wherein you are expected to engage voluntarily. There will be a host of extramural activities which reflect wide range of interests of the DSCSC community. Amongst these sports and extramural activities; there will be at least one where you can give a lead by taking the responsibility of secretary or co-ordinator. You will also have to qualify in the DSCSC Physical Efficiency Tests conducted in every term as stipulated by the respective Service.

18. Reports. Your Directing Staff (DS) writes a report on you at the end of each term. These reports, which reflect both informal and formal assessments, are then considered at the end of the year and form the basis of the final DSCSC report. Further, this report will be kept in your personal file in the Military Secretary's Branch in the Army and other Service HQs and this report will influence your future appointments and promotions. A similar report will be forwarded to respective Service HQs in the case of students representing friendly countries.

19. Use of Coloured Ink and Font. Student Officers are to use only Blue Ink. The respective CIs/Head of the Training Team (HOTT) will use Black Ink. The DS will use Red Ink for corrections and Blue Ink for routine work. Green is reserved for the Commandant. The DSCSC preference of font for all typed correspondence/assignments is "Times New Roman" and size 12 pts.

20. College Mail. DSCSC practices a fully automated mail delivery system through its Intranet as the College striving to create a fully paper free environment. Almost all the important information including Provisional and weekly timetables are uploaded in the College Intranet on schedule. It is students' responsibility to brows the College Intranet regularly to receive relevant information on time. College also practices the classic and traditional system of lockers (also known as Pigeon Holes) to superimpose the automated mail delivery system. You will be allotted a personal locker in the 'Cocoon' on your arrival at the DSCSC and selected correspondence will be deposited in your personal locker. Students are also advised to check your personal lockers on daily basis.

HOW THE COURSE IS CONDUCTED

21. Teaching Methodology. Students will be issued/already been issued with a pack of publications and précis at the beginning of the Course. In general, subjects will be taught in sequence, by means of:

- a. Individual Private Study (IPS). The student is issued with a Student Preparation Guide (SPG), which will include questions to be addressed during the Syndicate Room Discussions (SRD). It will guide the student to the relevant précis and the source document. Nominated sponsor DS will adjust this as necessary to suit the subject under consideration. This is to ensure that students acquire

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necessary standard of knowledge and understanding of the relevant subject/chapters referred to, prior to the SRD.

b. Presentation/Lecture. Most subjects will be introduced by one or more central presentations or lectures unless otherwise indicated in the syllabus.

c. SRD/Map Exercises (MAPEX). Presentations and lectures will be followed by an opportunity to discuss the issues raised in the central presentations/lectures during SRDs. At SRDs students are encouraged to lead all discussions, with DS' assistance and directions. Where appropriate, the SRD will be followed by an informal tutorial MAPEX to exercise students' understanding.

d. Tactical Exercise Without Troops (TEWT). A program of TEWT will confirm that students have grasped the principles of Operations of War and can relate them to Theatres of Operation.

e. Exercises. Formal MAPEXs and Command Post Exercises (CPEX) will draw together the many aspects of war fighting.

f. RICs. The Course includes 8 RICs for formal individual assessment. Note that the whole cycle starts with background reading and preparation and hence its importance cannot be overstated. Only you will know, if you have done this thoroughly or skimmed it; however, where you do the latter, you go broken-backed into the subsequent discussion.

22. Preparation Time. In keeping with the post-graduate approach, the proportion of the time devoted for preparation will be significant. This ensures that the pace of the Course is brisk rather than rushed, and increases the intellectual challenge. Such periods provide time to digest, rather than merely swallow the Course and you should look ahead and plan to use them wisely. As a guide - line to all students, a minimum of 5 - 6 hrs study is recommended per day for those expected to produce better results at the end of the Course. At the discretion of CIs/HOTT/Syndicate DS compulsory study periods during evening and weekends would introduced if deemed necessary.

23. After Hours Work. The Course will require you to do some work outside routine hours, either in the evening or during weekends. The exact requirement depends upon your individual experience, talent, aptitude and how well the time is managed during the allocated preparation period. However, sensible planning can alleviate any pressure.

24. Research Time. Where possible, we have programmed time for research in half or full day sessions to ensure that you can dedicate yourself on a subject without disruption for a worthwhile period or, if necessary, visit other establishments or sources. Basically Saturdays are kept free for this purpose.

25. Syndicate System. Instructions at the DSCSC is based upon the syndicate or

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tutorial system. This system can be introduced as an excellent way of allowing students to learn from each other's experiences. At present, there are 10 syndicates in the DSCSC, each accommodating 10 to 11 students. In each term a different Syndicate DS would be nominated to ensure that the students are not assessed by the same DS throughout the Course. A large part of your work is conducted within the syndicates. Syndicates will be kept under the guidance of a DS of the rank of Colonel/Lieutenant Colonel for Army syndicates and equivalent ranks in the Navy and Air Force for the respective syndicates. Within each syndicate there is a mix of Student Officers from Arms and Services. Joint syndicates will be formed with students from Army, Navy and Air Wings. Public Service Student Officers (if any) joining from the Civil Service will be included in joint syndicates considering the field that they are involved at the time of reporting to the DSCSC.

26. War Gaming. War Games play a key part in training at the DSCSC. They cover a wide variety of different formations and models of both tactical and operational level conflicts. War-Gaming is used principally for concept analysis, as a Command and Staff trainer and to develop understanding of Combined Arms, Naval and Air aspects and Joint Operations. However, do not be misled into seeing War-Games as a substitute for combat; use them wisely for what they are. The range of War-Games includes seminars, discussions, games, telephone battles and MAPEXs.

27. Guest Lectures. Well experienced intellectuals and diplomats will be invited by the College to talk to you on variety of subjects as relevant to each term.

28. Diners' Club. College also invites some eminent personalities to address Student Officers on subjects of common interests such as International Affairs, Foreign Relations, Economic Affairs etc. Three Diners' Club sessions will be held during the first three terms.

COURSE CURRICULUM

29. The course curriculum is designed to achieve the following:

a. To produce graduates who can approach and solve problems in an orderly and logical way and to present their solutions in the most convenient form to those who use them.

b. To produce graduates who have acquired intellectual maturity, developed a strong character and foresight in planning and sufficiently motivated to take up challenges of ever-changing scenarios in a globalized environment.

30. The Course Curriculum is also designed to be intellectually challenging, providing students with the framework of establishing Staff and Command practices. Students will also be expected to produce original ideas and evolve new approaches to arrive at specified objectives.

31. The Course provides an opportunity for students to demonstrate their leadership qualities, inclination for Staff Work and potential for Command when entrusted with

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such responsibilities during exercises or presentations.

32. The Course Curriculum is divided into 4 progressive terms with an initial Orientation Module as follows:

- a. Orientation Module.
- b. Term 1. Foundation Studies and Sri Lankan Studies.
- c. Term 2. Operations of War and International Affairs.
- d. Term 3. Counter Insurgency Operations (COIN), Operations Other Than War (OOTW) and Strategic Studies.
- e. Term 4. Joint Operations, Management and Military Technology.

33. Course Structure. The detailed programme and objectives (Annex C) are structured to suit the mission of the DSCSC. Where appropriate, the elements of the syllabus are grouped into packages of studies and exercises. The whole syllabus is designed to provide a balanced and progressive approach. The subjects taught at the College can be categorised under various groups of studies as follows:

- a. Administrative Studies.
- b. Air Warfare.
- c. Arms and Services.
- d. Combat Service Support (CSS).
- e. Command, Command Support and Decision Making.
- f. Doctrine, Operation and War Fighting.
- g. General and Logistic Staff Duties.
- h. ICRC Workshop and IHL.
- i. Intelligence Staff Duties.
- j. International Affairs.
- k. Joint Operations.
- l. Logistic Staff Duties (LSD).
- m. Management Studies.
- n. Maritime Warfare.
- o. Military Assistance to the Civil Authority (MACA).

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- p. Military Technology.
- q. Nuclear, Biological and Chemical (NBC) Warfare.
- r. Operations of War.
- s. OOTW and COIN.
- t. Research Methodology.
- u. Security.
- v. Sri Lanka Studies.
- w. Strategic Studies.
- x. Training for Operations.
- y. UN Peace Support Operations.

34. Visits/Demonstrations. Student Officers visit the Parliament, Department of Surveying and Mapping, Western Naval Command, Ports Authority, Colombo Dockyard, SLAF Base Katunayake, Metrological Department and Central Bank. An Overseas Study Tour lasting for about 10 - 12 days either to a SAARC or an ASEAN country too would be undertaken by the Student Officers.

35. Independence/National Day and Country Presentation. All Foreign Student Officers are required to conduct a formal country presentation to coincide with the Independence/National Day of each country at the College Main Auditorium. In addition to the Power Point presentation, other audiovisual aids too may be used for this purpose. At the end of each presentation, the respective Student Officer may make arrangements to serve light refreshments to all the attendees including their spouses. Refreshments may comprise of food and beverage specific to the particular nation. Sri Lankan Students too will do a presentation on Sri Lanka in the same manner to mark the Independence Day of Sri Lanka.

FACILITIES AVAILABLE AND MISCELLANEOUS INFORMATION

36. Library. There are 4 sections in the DSCSC Library; the Reference Library, Lending Library, Audio/Visual/Electronic Library and Pamphlet Room. The Reference Library is always open and contains both general and military reference material and periodicals. The Lending Library is open during working days and is principally a military library with a general interest section. Library is open from 0830 hrs to 2230 hrs on working days and 0830 hrs to 1630 hrs on Saturdays. The library will be closed on Sundays unless otherwise specified by the faculty.

37. Policy on Retention of DSCSC Books and Publications. It is a firm rule that most of the books and publications issued at the DSCSC are to be returned at the end

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of the course. The colour code for précis and publications are as follows:

- a. Red Cover. Restricted copies, which should be returned to the Publication Section on termination of the course. Photocopying of these 'Red Publications' is strictly prohibited.
- b. Blue Cover. Précis and publications, which could be retained by the students.
- c. Yellow Cover. Publications/instructions/guide lines issued from time to time on various occasions which are subject to constant review. These papers will carry instructions on the retention policy of them.

38. Information Technology (IT). The DSCSC aims to build up your skills and understanding of IT for you to utilize them in preparation of course papers and presentations. Utmost care should be taken when operating the computers and related peripherals. All Student Officers are expected to qualify in the 'IT Proficiency Test' at the end of the Orientation Module. IT Laboratory is open from 0830 hrs to 2300 hrs on working days and 0830 hrs to 2130 hrs on non working days unless otherwise specified by the faculty. .

39. Point of Contact for Foreign Student Officers. Your respective Syndicate DS or the Sponsor DS will look into your requirements. Main points of contact are the DS (Coord) or GSO 1 (Coord) for any queries during your stay at the DSCSC and the internal telephone numbers of them are 2203 and 2102 respectively.

ORGANIZATION

40. Organization. The DSCSC consist of 4 Wings, namely the Army Wing, Navy Wing, Air Wing and Coord Wing (annex B).

41. Role of the CI. The respective CI is your Commanding Officer during your stay at the DSCSC. He is responsible for your education, training, assessment, staff matters, discipline, welfare of you and your family and he acts as your senior tutor for your research projects. He is assisted by the HOTT and a body of DS. He takes you as a high grade officer of limited staff experience and he is responsible to the Commandant for changing you into a competent, free thinking officer capable of taking up a demanding Staff or Command appointment and succeeding in it.

42. DS Teams. The DS are organized into following 2 Teams:

- a. Teaching DS.

- b. Training DS.

FORWARD PLANNING

43. To assist you in planning your time at the DSCSC, a copy of the Provisional Programme will be issued to you on arrival. The success of the events stipulated in the Provisional Programme rests solely on your shoulders. They depend on your involvement and the college can only encourage you and your family (where applicable) to commit in as many events as you can.

ADMINISTRATION

44. You are required to be familiar with all administrative procedures of the DSCSC which is comprehensively elaborated in the Joining Instructions. Brigadier Coordinating is solely responsible for all Administration and Logistic matters, and coordination amongst the wings.

CONCLUSION

45. The eleven and half months ahead will be both demanding and stimulating. The course is designed to educate you and prepare you for your future appointments in respective services. This is the last occasion that the majority of you would receive formal education in Command and Staff matters. ***It is a great opportunity; make the most of it, “May fortune be with you in all your endeavours”.***

Annexes:

- A. General Criteria for the Award of Master of Science in Defence and Strategic Studies MSc (D&SS)
- B. Credit Allocation of subjects (Common, Army, Navy and Air Force)
- C. Detailed Programme and Objectives.
- D. Outline Organization of the DSCSC.

ANNEX A TO
COURSE GUIDE

GENERAL CRITERION FOR THE AWARD OF DEGREE OF MASTER
OF SCIENCE IN DEFENCE AND STRATEGIC STUDIES - MSc (D&SS)

1. The duration of the course is 50 weeks full time.
2. Eligibility for award of 'psc' is a prerequisite for the award of MSc (D&SS) degree.
3. **Criterion for the Award of the MSc (D&SS) Degree.**
 - a. A candidate is to obtain Grade C and above for the subjects stipulated as Common and Wing Specific. In that a student officer obtaining Grade C in any two subjects excluding Commandant's Research Paper, will also be eligible for the award of MSc (D&SS).
 - b. Obtain a minimum overall GPA of 2.0.
4. **Repetition of Examination.** No repetition of examinations will be held.
5. **Mode of Evaluation.**

| Component (a) | Weight % (b) |
|----------------------------------------------------------------------|-----------------|
| Continuous Assessment (Presentations, Assignments and Exercises etc) | 30 to 40 |
| Written Examinations | 60 to 70 |

6. A candidate's performance in each subject shall be graded according to the following scheme:

| Range of Marks (a) | Grade (b) | Grade Points (c) |
|-----------------------|----------------|---------------------|
| 90 – 100 | A ⁺ | 4.2 |
| 80 – 89 | A | 4 |
| 75 – 79 | A ⁻ | 3.7 |
| 70 – 74 | B ⁺ | 3.3 |
| 65 – 69 | B | 3.0 |
| 60 – 64 | B ⁻ | 2.7 |
| 55 – 59 | C ⁺ | 2.3 |
| 50 - 54 | C | 2.0 |
| 40 – 49 | C ⁻ | 1.7 |
| 30 – 39 | D | 1.0 |
| Less than 30 | E | 0 |

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7. The Grade Point Average (GPA) of each candidate is calculated using the Formula $\text{GPA} = \sum c_i g_i / \sum c_i$ where c_i is the number of credits and g_i is the grade point obtained for the i^{th} subject.
8. Only the GPA and the grades obtained for each subject will be intimated to the candidate.

CREDIT ALLOCATION OF COMMON SUBJECTS

| Ser | Course Code | Subject | Credits (GPA) | Credits (Non GPA) | Lecture/Contact Hrs | Field Exercise/Assignment/Tutorial Hrs | Total Hrs |
|--------------|-------------|--------------------------------------------------------------------------|---------------|-------------------|---------------------|----------------------------------------|-------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1. | J 1013 | Command Studies Research | 3 | - | 16 | 97 | 113 |
| 2. | J 2023 | Research on Operations of War - Campaign Planning | 3 | - | 16 | 97 | 113 |
| 3. | J 2032 | Sri Lankan Studies | 2 | - | 35 | 23 | 58 |
| 4. | J 3043 | Research on Counter Insurgency Operations - Global | 3 | - | 16 | 97 | 113 |
| 5. | J 3052 | International Affairs | 2 | - | 33 | 24 | 57 |
| 6. | J 4062 | Strategic Studies | 2 | - | 35 | 23 | 58 |
| 7. | J 4073 | Research on Counter Insurgency Operations in Sri Lanka | 3 | - | 16 | 97 | 113 |
| 8. | J 4086 | Commandant's Research Paper | 6 | - | 33 | 192 | 225 |
| 9. | J 4092 | Management Studies | 2 | - | 35 | 23 | 58 |
| 10. | J 4101 | Military Aid to Civil Authority | 1 | - | 15 | 30 | 45 |
| 11. | J 4112 | Concept of Joint Operations | 2 | - | 38 | 32 | 70 |
| 12. | J 1121 | Civil and Military Visits within Sri Lanka | - | 1 | - | 65 | 65 |
| 13. | J 1132 | Civil Administration and Miscellaneous | - | 3 | 50 | 40 | 90 |
| 14. | J 1141 | Skill Development Package | - | 1 | 16 | 29 | 45 |
| 15. | J 3152 | Military Visits to Defence / Industrial Establishments Outside Sri Lanka | - | 2 | - | 90 | 90 |
| 16. | J 4160 | Military Strategies of Foreign Nations | - | - | 8 | - | 8 |
| 17. | J 4171 | Military Technology | - | 1 | 28 | 22 | 50 |
| Total | | | 29 | 8 | 390 | 981 | 1371 |

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CREDIT ALLOCATION OF ARMY WING SUBJECTS

| Ser | Course Code | Subject | Credits | Lecture/ Contact Hrs | Field Exercise/ Assignment/ Tutorial Hrs | Total Hrs |
|--------------|--------------------|-----------------------------------------------------|----------------|-------------------------------------|-----------------------------------------------------------------|----------------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1. | A 1212 | General Staff Duties 1 – Rules and conventions | 2 | 32 | 28 | 60 |
| 2. | A 1222 | General Staff Duties 2 – Service correspondence | 2 | 32 | 28 | 60 |
| 3. | A 1232 | Command, Command Support and Decision Making | 2 | 33 | 26 | 59 |
| 4. | A 2244 | Combat Service Support and Logistic Staff Duties | 4 | 47 | 53 | 100 |
| 5. | A 2254 | Offensive, Transitional and Delaying Operations | 4 | 46 | 55 | 101 |
| 6. | A 2264 | Defensive Operations | 4 | 46 | 55 | 101 |
| 7. | A 2274 | Urban and Deep Operations | 4 | 45 | 52 | 97 |
| 8. | A 3284 | Counter Insurgency Operations 1- Defensive | 4 | 47 | 48 | 95 |
| 9. | A 3294 | Counter Insurgency Operations 2 – Offensive | 4 | 47 | 48 | 95 |
| 10. | A 4301 | Training for Operations | 1 | 16 | 27 | 43 |
| Total | | | 31 | 391 | 420 | 811 |

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CREDIT ALLOCATION OF NAVY WING SUBJECTS

| Ser | Course Code | Subject | Credits (GPA) | Credits (Non GPA) | Lecture/Contact Hrs | Field Exercise/Assignment/Tutorial Hrs | Total Hrs |
|--------------|-------------|-----------------------------------------------------------------------------------------|---------------|-------------------|---------------------|----------------------------------------|-------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) |
| 1. | N 1012 | Naval Staff Duties 1- Rules and conventions | 2 | - | 33 | 31 | 64 |
| 2. | N 1022 | Naval Staff Duties 2- Attributes of Staff Officer, service correspondence | 2 | - | 18 | 47 | 65 |
| 3. | N 1032 | Naval Staff Duties 3 – Research and organizing of Naval staff duties | 2 | - | 15 | 46 | 61 |
| 4. | N 2042 | Naval Staff Duties 4 – Implementation of Naval staff duties | 2 | - | 15 | 45 | 60 |
| 5. | N 2054 | Operational Staff Work 1 - Operational Planning & Appreciation in conventional scenario | 4 | - | 17 | 140 | 157 |
| 6. | N 2062 | Naval Warfare | 2 | - | 32 | 23 | 55 |
| 7. | N 2073 | International Maritime Law | 3 | - | 45 | 21 | 66 |
| 8. | N 2082 | Military Leadership | 2 | - | 17 | 48 | 65 |
| 9. | N 3094 | Operational Staff Work 2 - Operational Planning & Appreciation in real time scenario | 4 | - | 17 | 140 | 157 |
| 10. | N 3104 | Asymmetric Maritime Warfare | 4 | - | 37 | 112 | 149 |
| 11. | N 3112 | Contemporary Naval Operations | 2 | - | 15 | 47 | 62 |
| 12. | N 4122 | Maritime Strategy | 2 | - | 16 | 45 | 61 |
| 13. | N 2113 | Ground Estimate process | - | 3 | 39 | 93 | 132 |
| 14. | N 4120 | Naval Administration, Training & Development | - | - | 7 | 13 | 20 |
| Total | | | 31 | 3 | 323 | 851 | 1174 |

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CREDIT ALLOCATION OF AIR WING SUBJECTS

| Ser | Course Code | Subject | Credits | Lecture/ Contact Hrs | Field Exercise/ Assignment/ Tutorial Hrs | Total Hrs |
|--------------|--------------------|---------------------------------------------|----------------|-------------------------------------|---------------------------------------------------------|----------------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| 1. | AF 1011 | Air Staff Duties | 1 | 8 | 47 | 55 |
| 2. | AF 1023 | Appreciation Process and Staff Papers | 3 | 15 | 95 | 110 |
| 3. | AF 1031 | Air Staff Attributes and Public Speaking | 1 | 3 | 45 | 48 |
| 4. | AF 1043 | Strategy and Doctrine | 3 | 15 | 95 | 110 |
| 5 | AF 1053 | Evolution and Concepts of Air Power | 3 | 34 | 47 | 81 |
| 6 | AF 1062 | Combat Support Operations | 2 | 15 | 46 | 61 |
| 7. | AF 2073 | Maritime Air Operations | 3 | 15 | 95 | 110 |
| 8. | AF 2083 | Urban Operations | 3 | 15 | 95 | 110 |
| 9. | AF 2094 | Conventional Operations | 4 | 32 | 98 | 130 |
| 10. | AF 2104 | Air Campaigns and Operations | 4 | 16 | 140 | 156 |
| 11. | AF 3113 | Counter Insurgency Operations | 3 | 15 | 95 | 110 |
| 12. | AF 4121 | Technology and Logistics | 1 | 26 | 22 | 48 |
| Total | | | 31 | 209 | 920 | 1129 |

ANNEX C TO
COURSE GUIDE

DETAILED PROGRAMME AND OBJECTIVES

GENERAL

1. The Course is divided into 4 progressive Terms with an initial Orientation Module, which will prepare students to follow the remainder of Terms efficiently.

ORIENTATION MODULE

2. Orientation Module will commence prior to the beginning of the Term 1 consisting of 3 weeks. It starts with the English package for the development of Student Officers' essential oral and written communication skills. Further, selected intellectuals will conduct lectures on the Time Management, Creative Thinking Techniques, Improving Personal Efficiency and Basic Counselling Techniques to improve the knowledge on respective areas.

TERM 1 - FOUNDATION STUDIES AND SRI LANKAN STUDIES

3. Term 1 is designed to provide the foundation of military knowledge and to expertise which students need for Terms 2 to 4. Students will be introduced to Doctrine, and in particular the Manoeuvrist Approach to operations, professional knowledge of the Arms and Services and General Staff Duties.

4. The Sri Lankan Studies package which is scheduled during this term will provide a background against which many issues will be discussed. The CRP will be set at the beginning of this term to give students an opportunity to develop their original ideas. Furthermore, Student Officers from the Army and Navy Wings will appear for 2 RICs each while the Air Wing will conduct 3 RICs during the Term 1.

5. The aim of subjects taught within this term will be to impart knowledge on the concepts and principles, to understand the role, characteristics and capabilities of the organization that are available within the Armed Forces. Further to have an understanding of the Intelligence Cycle, to understand staff responsibilities in support of the exercise of Command and to be able to communicate effectively both orally and in writing as Grade 1 and Grade 2 Staff Officers.

6. The modules that will provide the basis for the detailed study of all students and the area covered by each Wing will be as follows:

- a. Army Wing. The subjects covered by the Army Wing will consist of the General Staff Duties, LSD, Combat Estimates and CSS Estimates, Doctrine of War (DOW), Intelligence, Intelligence Preparation of the Battlefield (IPB), Command, Command Support and Decision Making and formal Estimate Process will be covered jointly.

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b. Navy Wing. The subjects covered by the Navy Wing will consist of Naval Staff Duties, Operational Staff Work, Naval Warfare, International Maritime Law and Ocean Affairs.

c. Air Wing. The Subjects covered by the Air Wing will consist of Doctrine of an Air Force, Staff Duties, Appreciations and Staff Papers, Public Speaking, Evolution and Concepts of Air Power, Tactical Air Operations, Basic Fighter Operations, Air Campaign Studies, Air to Surface Weapons, Aerial Reconnaissance (AR) and Air Transport Operations.

TERM 2 - OPERATIONS OF WAR AND INTERNATIONAL AFFAIRS

7. Term 2 focuses primarily on the Operations of War and includes TEWT and exercises at brigade and divisional level. Students will practise the art of Mission Analysis, the Formal and Combat Estimates, CSS Estimates and the integration of the IPB into the Estimate Process in the study of Offensive, Defensive, Delaying and the Transitional Phases during operations.

8. A package on Air Warfare, major portion of International Affairs and Introduction to Joint Operations and its concepts will be covered during this term. The exercise at the end of Term 2, will draw together all the lessons taught during the term in a Telephone Battle for Army students. Each wing will conduct 3 RICs during the course of the term.

9. The aim of subjects taught within this term will be to impart knowledge on the ability to apply the Manoeuvrist Approach to all Operations of War, to understand the organization and capabilities of the Air Force and the role of the military in Integrated Contingency Planning.

10. The modules that will provide the basis for the detailed study of all students and the area covered by each Wing will be as follows:

a. Army Wing. The subjects covered by the Army Wing will consist of Operations of War and Air Warfare.

b. Navy Wing. The Subjects covered by the Navy Wing will consist of Operational Staff Work, Naval Warfare, Maritime Strategy, History of Naval Warfare, Studies of Contemporary Naval Operations, Studies of Foreign Navies, International Maritime Law and Ocean Affairs, Naval Staff Requirement and Decision Making and Maritime Air Operations.

c. Air Wing. The Subjects covered by the Air Wing will consist of Strategic Strike Ops, Air Defence (AD), Helicopter Operations, Maritime Air Operations, Counter Surface Force Operations, Air/Army Studies, Air/Naval Studies and Campaign Studies.

TERM 3 – COIN, OOTW AND STRATEGIC STUDIES

11. Term 3 focuses primarily on COIN and OOTW. Students will be invited to explore the application of the Manoeuvrist Approach on COIN and OOTW and to understand the organization and capabilities of Naval Forces. Further, during this term, Joint Warfare Workshop is also scheduled. A study of Maritime Warfare will provide the initial elements in the foundation, which need to be laid before the consideration of Joint Concept.

12. The subjects on Strategic Studies conducted will enable the students to develop an awareness on Defence and Security Policy, Application of Force, Military Strategy in the system including analysing the contemporary global Strategic Environment. Further, 2 RICs each will be completed by both Army and Navy Wing Student Officers while the Air Wing will go through only one of them during the Term 3. ICRC and IHL workshops too will also be held in this term.

13. The modules that will provide the basis for the detailed study of all students and the areas covered by each Wing will be as follows:

- a. Army Wing. The subjects covered by the Army Wing will consist of OOTW including COIN Operations and Maritime Warfare.
- b. Navy Wing. The subjects covered by the Navy Wing will consist of Naval Staff Duties, Naval Aspect of Amphibious Operations, Military Leadership, Moral and Ethics and Force Structure Planning.
- c. Air Wing. The Subjects covered by the Air Wing will consist of Air Force Law, Air Campaign Studies, Avionics and Electronic Warfare.

TERM 4 - JOINT OPERATIONS, MANAGEMENT AND TECHNOLOGY

14. Term 4 will cover application of principles, organization and responsibilities and the conduct of Joint Operations. MACA, Administration, Management and Technology subjects are covered during the term. It will also include a package on Training in the Sri Lanka Army with emphasis to mechanics of formation level training. A study of NBC Warfare will be included for professional interest. Students will have the chance to compare and contrast military command and leadership with civilian practice and to study the best civilian practices where applicable, through a Management Package. Most importantly, the Student Officers would go through their final RIC; CRP during this term as per the requirements issued by the College.

15. This term also includes a Technological Package, which will enable the students to clearly detail user equipment requirements or modifications with an enhanced knowledge of arms and services.

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16. The aim of subjects taught within this term will be to impart knowledge on the following:

- a. To have an understanding of higher defence management and limitations and opportunities that the Sri Lankan Armed Forces are facing.
- b. To understand the functions of modern management and be aware of the relevant theories, concepts and techniques and their application to the Armed Forces.
- c. To understand the Command and Staff responsibilities and counter measures in NBC Warfare.
- d. To enable students to be familiar with the general characteristics, design principles and philosophy of present and future military hardware.
- e. To be able to plan 'training' using the methods of the CPEX and TEWT.

17. The modules that will provide the basis for detailed study of all students and the areas covered by each Wing will be as follows:

- a. Army Wing. The subjects covered by the Army Wing will consist of all tactics pertaining to Joint Operations Concept, Administration, Management and Technology, NBC Warfare and Military Technology. Further, the subjects on Training for Operations will be conducted terminating with 2 major exercises.
- b. Navy Wing. The subjects covered by the Navy Wing will consist of Naval Aspect of Amphibious Operations, Training in SLN and NBC Defence.
- c. Air Wing. The subjects covered by the Air Wing will consist of COIN based Case Studies and exercises, Operational Writing and Joint Logistics.

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