



TAKEOFF TO GREAT CAREER HEIGHTS

Powered by CIASL. Recognised by CUSAT.



CIASL
ACADEMY



SKY
IS NOT
THE
LIMIT,
IT'S
THE
START!



COCHIN INTERNATIONAL AVIATION SERVICES LIMITED (CIASL)

CIASL is a subsidiary company of Cochin International Airport Limited (CIAL) and is renowned for its line maintenance capabilities and excellence in aircraft repair services. With a well-structured MRO (Maintenance, Repair, and Overhaul) facility operated by Air Works, CIASL has established itself as a trusted and reliable partner in the aviation industry. CIASL operates an aviation academy offering various courses that educate, train and provide necessary skills for the next generation of aviation professionals.



CIASL Academy

Located within the premises of Cochin International Airport, CIASL Academy provides industry-relevant training to equip students for the dynamic world of modern air travel. CIASL Academy offers a diverse range of industry-focused courses, including Aviation Management, Aviation Security, Air Cargo Operations, Fire Fighting, and Aircraft Maintenance, ensuring students gain expertise in key aviation domains.

Complementing technical skills, the academy also provides Soft Skills Training Programs to enhance communication, leadership, and teamwork, preparing students for successful careers in the aviation industry. The academy is accredited by Airports Council International (ACI), Montreal, Canada, and is recognized by Cochin University of Science and Technology (CUSAT). CIASL Academy is the only institution offering university-recognized aviation courses.





Courses Recognised by CUSAT

Highly reputed for its academic excellence, CUSAT aims to "promote graduate and postgraduate studies, as well as advanced research in applied sciences, technology, industry, commerce, management, and social sciences." Since 2017, CUSAT has consistently secured a place in the Times Higher Education World Ranking, the QS World University Ranking, and the National Institutional Ranking Framework (NIRF) of the Government of India.

CIASL Academy and CUSAT have entered into an agreement to conduct the following postgraduate diploma, advanced diploma and certificate programs which are recognised by CUSAT.

- **ADVANCED DIPLOMA IN AIRCRAFT RESCUE AND FIREFIGHTING** (1 year)
- **POST GRADUATE DIPLOMA IN AVIATION MANAGEMENT** (1 year)
- **CERTIFICATE PROGRAM IN AIRPORT PASSENGER SERVICES MANAGEMENT** (6 months)
- **CERTIFICATE PROGRAM IN AIRPORT RAMP SERVICES MANAGEMENT** (6 months)

HOW TO APPLY

Download the prospectus and apply online through the website: ciasl.aero/academy

ADVANCED DIPLOMA IN AIRCRAFT RESCUE AND FIREFIGHTING

Aircraft Rescue & Fire Fighting (ARFF) personnel ensure safety of the passengers, staff and facility in the case of fire related emergencies. Professionally trained and highly efficient ARFF staff are an asset that no airport can ignore and that's exactly why we have a comprehensive diploma program that can equip candidates with the knowledge, skills and practical experience of handling any fire related emergency.

Selected candidates will be involved in various aspects of ARFF, from firefighting techniques to rescue operations and these lessons will be taught by industry experts through practical simulations and hands-on exercises.

SCOPE OF THE PROGRAM

The program will provide the students ample theoretical and practical knowledge to secure job opportunities as ARFF personnel at airports across the globe.

OBJECTIVES

- To enable the participants to develop basic understanding on theoretical concepts of firefighting.
- To provide the participants with knowledge, understanding and to train them in rescue operations and firefighting methods.
- To train the participants to handle modern firefighting equipment and fire tenders used for Airport Rescue and Firefighting.



Duration

The minimum duration of the program is two semester (1 year).

ELIGIBILITY CRITERIA

- Age: 18-27 years as on last date for submission of application.
- Pass in Higher Secondary or Equivalent with Physics, Mathematics, and Chemistry subjects in higher secondary OR candidates with graduation from a recognized university.
- Should possess a Light Motor Vehicle (LMV) license. Candidates having a driving license for the category Heavy Passenger Motor Vehicle (HPMV), Heavy Goods Motor Vehicle (HGMV) are preferred or should give undertaking to the effect of taking license.
- Certificate from a medical practitioner for physical & medical fitness

PROGRAM FEE

The tuition fee for the program is Rs 2,54,000/ plus 18%GST if applicable (in addition, students will have to pay admission fees, registration fees, uniform fee, University Exam fee and such other fees as may be decided by Academy from time to time)

SELECTION CRITERIA

- Admission test
- Police clearance certificate
- Physical test
- Interview



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YOUR
DREAM
JOB!



Physical Standards

	Female	Male
Minimum Height	157 cm	167 cm
Minimum Weight	45 Kg	55 Kg

CHEST

	Female	Male
Normal before expansion	NA	81 cm
Minimum expansion		5 cm



EYESIGHT

Distant vision	6/6 with each eye without glasses
Near vision	N-5 with each eye without glasses (Visual evaluation is for each eye individually)
Color vision	Should be normal as determined by Ishihara's charts
Night blindness	Absent
Field of vision	Each eye should have full field of vision as determined by confrontation test

HEARING - Normal

SPEECH - Normal

Refractive error - No refractive error is acceptable

Disqualification - Knocking knee, bowlegs, degree of squint, flat footed, physical deformity, sulering from chronic disease, any major operation by virtue of which physical fitness to work in Fire Service has been impaired will be considered as disqualification.





PROGRAM STRUCTURE

Semester I

Sl. No	Module name	Credits / Hours
1	Basic Theory of Fire & Fire Extinguishers	6 credits / 120 hours
2	Firefighting Equipment - Theory & Practice	6 credits / 120 hours
3	Aircraft Crashes, Emergency Procedures -Theory & Practice	6 credits / 120 hours
4	Communicative English Part I	4 credits / 72 hours

Semester II

Sl. No	Module name	Credits / Hours
5	Fire Service Management and RT Communication	6 credits/120 hours
6	Emerging Technologies, High -Rise Firefighting Strategies and Regulatory Framework	6 credits / 120 hours
7	Safety Management System and Disaster Management	6 credits/120 hours
8	Communicative English Part II	4 credits / 72 hours

External Trainings-

1. Two Days Pressure Fed Firefighting at BPCL, Kochi
2. Six Days Tunnel & Smoke Chamber Training at Kerala Fire and Rescue Academy, Thrissur
3. Three Day Building Rescue Operations at Wild Wind Adventures, Thrissur
4. Three Day St. John Ambulance Certificate Training Programme on First Aid

Evaluation Scheme

There are two components in evaluation.

- Continuous evaluation through module tests and performance in practical sessions including PT, Drill and Parade with a weightage of 40 %
 - Term end examination in each semester with a weightage of 60%
- Term end examination will be conducted by CUSAT with the support of Board of Studies constituted for the purpose of confirmation of Program Structure, Syllabus, training methods, evaluation scheme and certification.

No of seats: 50



POST GRADUATE DIPLOMA IN AVIATION MANAGEMENT (PGDAM)

PGDAM is a specialized program designed to equip students with the knowledge and skills necessary for entry level jobs in Airline Management, Airport Management, Ground Handling Services, Air Cargo management, Aviation Security, Aviation Safety, Passenger and Baggage Handling, Ramp Service Management and Aviation Finance.

Scope of the Program

This programme is for those candidates who are adaptive, have a keen eye for detail and give importance to managerial principles while handling people and complex systems. Our program provides the necessary theoretical and practical knowledge to secure promising job opportunities in the best airports around the globe.

Objectives

To enable the participants to:

- Understand the aviation industry in general.
- Define airport layout and terminal Operations.
- Perform jobs in airline passenger handling and airport ramp handling operations.
- Gain knowledge in safety and security in airport operations.
- Handle special passenger services and the procedures of ramp, baggage make-up area, air cargo, and the basic load control functions.
- Develop leadership and communication skills and team management that are required in the aviation industry.

Duration

The minimum duration of the program is two semesters (1 year).

Eligibility Criteria

- Age: 20-26 years as on last date for submission of application.
- Any degree from a recognized University or equivalent
- Good communication skills and proficiency in English
- Certificate from a medical practitioner for physical fitness

Program Fee

The tuition fee per participant for the program is Rs 1,40,000/ plus 18%GST if applicable (in addition, students will have to pay admission fees, registration fees, uniform fee, University exam fee and such other routine expenses as may be decided by the Academy from time to time).

Selection Criteria

- Admission test
- Group Discussion
- Interview

Other / Pre-qualification standards

- Police Clearance Certificate
- Vision: 6/6 Clear Vision and should be free from colour blindness



PROGRAM STRUCTURE

Semester I

Sl. No	Module name	Credits / Hours
1	INTRODUCTION TO AVIATION INDUSTRY	4 credits / 72 hours
2	BASICS OF PASSENGER & BAGGAGE HANDLING	4 credits / 72 hours
3	FUNDAMENTALS OF AIR CARGO HANDLING	4 credits / 72 hours
4	AIRPORT RAMP SERVICES	4 credits / 72 hours
5	BASICS OF LOAD CONTROL	4 credits / 72 hours

Semester II

Sl. No	Module name	Credits / Hours
6	AVIATION SAFETY AT AIRPORTS	4 credits / 72 hours
7	AVIATION SECURITY MANAGEMENT	4 credits / 72 hours
8	AIRPORT ECONOMICS & AVIATION FINANCE	4 credits / 72 hours
9	AIR NAVIGATION AND METEOROLOGICAL SERVICES AT AIRPORTS	4 credits / 72 hours
10	FUTURE OF THE AVIATION INDUSTRY / AIRPORT SERVICE QUALITY	4 credits / 72 hours
	TOTAL	40 credits / 720 hrs

Evaluation Scheme

There are two components in evaluation.

- Continuous evaluation through module tests and performance in practical sessions with a weightage of 40%
- Term end examination in each semester with a weightage of 60%

Term end examination will be conducted by CUSAT with the support of Board of Studies constituted for the purpose of confirmation of Program Structure, Syllabus, training methods, evaluation scheme and certification.

No of seats: 50



CERTIFICATE PROGRAM IN AIRPORT PASSENGER SERVICES MANAGEMENT

This course is a comprehensive, look into all aspects of passenger handling operations, including check-in procedures, document verification, baggage handling, boarding pass issuance, security screening, immigration and customs formalities, boarding procedures, announcements, handling of special passengers, airport safety and security, and reservation and ticketing procedures.

Scope of the Program

This program is for those candidates who intend to acquire theoretical and practical aspects of Airport and Airline passenger level operations so that they can apply for potential job opportunities that may arise in airports in India and abroad in the field of ground level airport/ airline customer service and hospitality sectors.

This course is aimed at candidates who wish to acquire theoretical and practical knowledge to keep customer service portals and operations in full swing, whilst ensuring customer satisfaction.

Objectives

To enable the participants to:

- Understand the aviation industry in general.
- Define Airport Layout and terminal operations.
- Roles and responsibilities of check in counter, reservation and ticketing.
- Explain the importance of safety, security at the Terminal building.
- Handle special passenger Services.
- Development of interpersonal skills and competencies required in the aviation industry and future development and industry trends in passenger handling including Digi-Yatra.
- Develop Leadership and Communication skills and team management that are required in the aviation industry.

Duration

The minimum duration of the program is one semester (6 months)

Eligibility Criteria

- Any degree from a recognized university or equivalent
- Good communication skills and proficiency in English
- Certificate of physical fitness from a medical practitioner
- Age: 20-26 years as of the last date for submission of application

Program Fee

The tuition fee per participant for the program is Rs 70,000/ plus 18%GST if applicable (in addition students will have to pay admission fees, registration fees, uniform fee, University Exam fee and such other routine expenses as may be decided by Academy from time to time)

Selection Criteria

- Admission test
- Group Discussion
- Interview

Other / Pre-qualification standards

- Police Clearance Certificate
- Vision: 6/6 Clear Vision and should be free from colour blindness.

PROGRAM STRUCTURE

Semester I

Sl. No	Module name	Credits / Hrs
1	COMMUNICATIVE ENGLISH	4 credits
2	GROOMING AND PERSONALITY DEVELOPMENT	4 credits
3	INTRODUCTION TO AIRLINE INDUSTRY	3 credits
4	INTRODUCTION TO PASSENGER HANDLING SERVICES	3 credits
5	BASICS OF AIRPORT SAFETY & SECURITY	3 credits
6	BASICS OF RESERVATION & TICKETING / INFORMATION TECHNOLOGY	3 credits
	Total	20 credits /360 Hrs

Evaluation Scheme

There are two components in evaluation.

- Continuous evaluation through module tests and performance in practical assignments with a weightage of 40 %
- Term end examination in each semester with a weightage of 60%

Term end examination will be conducted by CUSAT with the support of Board of Studies constituted for the purpose of confirmation of Program Structure, Syllabus, training methods, evaluation scheme and certification.

No of seats: 50



CERTIFICATE PROGRAM IN AIRPORT RAMP SERVICES MANAGEMENT

This program aims to provide participants with a comprehensive understanding of ramp handling operations, aircraft loading and unloading, baggage handling, cargo handling and documentation, load control, fueling procedures, ramp safety, airport slot coordination, international aviation regulations, and more.

CIASL has designed the course for candidates who wish to excel in Ramp Management Services and find job opportunities in the best airports around the globe.

Objectives

To enable the participants to:

- Understand the aviation industry in general.
- Define Airport layout and Terminal operations.
- Roles and responsibilities of Ramp Handling Agents at Airside Operations.
- Explain the importance of Safety and Security in Ramp Operations.
- Know the functions of special passenger services and the handling procedures of ramp, BMA, cargo, and the basic load control functions.
- Development of interpersonal skills and competencies required in aviation industry and future development and Industry trends in ramp handling
- Develop leadership & communication skills and team management that are required in the aviation industry.





Duration

The minimum duration of the program is one semester (6 months).

Who can attend

- A degree from a recognized university or equivalent
- Good communication skills and proficiency in English
- Certificate of physical fitness from a medical practitioner
- Age: 20-26 years as of the last date for submission of application

Program Fee

The tuition fee per participant for the program is Rs 70,000/ plus 18%GST if applicable (in addition students will have to pay admission fees, registration fees, uniform fee ,University Exam fee and such other routine expenses as may be decided by Academy from time to time)

Selection Criteria

- Admission test
- Group Discussion
- Interview
- Other / Pre-qualification standards
- Police Clearance Certificate
- Vision: 6/6 Clear Vision and should be free from colour blindness
- Valid LMV driving licence.



PROGRAM STRUCTURE

Semester I

Sl. No	Module name	Credits / Hrs
1	INTRODUCTION TO AVIATION INDUSTRY	3 credits
2	FUNDAMENTALS OF RAMP HANDLING	4 credits
3	PASSENGER & BAGGAGE HANDLING - RAMP PROCEDURES	3 credits
4	FIRE & SAFETY; SECURITY - RAMP OPERATIONS	3 credits
5	CARGO HANDLING - RAMP OPERATIONS	3 credits
6	BASICS OF LOAD AND TRIM & PRACTICALS	4 credits
	Total	20 credits / 360 Hrs

Evaluation Scheme

There are two components in evaluation.

- Continuous evaluation through module tests and performance in practical assignments with a weightage of 40 %
- Term end examination in each semester with a weightage of 60%

Term end examination will be conducted by CUSAT with the support of Board of Studies constituted for the purpose of confirmation of Program Structure, Syllabus, training methods, evaluation scheme and certification.

No of seats: 50

A large commercial airplane is shown from a low angle, positioned on a runway. The aircraft's wings, two large engines, and the landing gear are visible. The scene is set during a dramatic sunset or sunrise, with a sky filled with orange and yellow clouds. The runway is illuminated by a series of lights, and a city skyline is visible in the distance. The text "TAKEOFF TO" is overlaid on the right side of the image.

TAKEOFF TO

YOUR DREAM JOB!



CIASL - A wholly owned subsidiary of Cochin International Airport Limited

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