



# Civil Aviation

Changi Airport is a major aviation hub in Asia with air links that connect Singapore to 250 cities worldwide. It is the 6th busiest international airport in the world, handling over 50 million passengers and 320,000 flights in 2012. Through the broad array of courses offered by the Singapore Aviation Academy, Singapore shares its expertise and experience in civil aviation with other countries.



# Emergency Management Workshop

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Scheduled Dates  
30 July - 5 August 2014

Closing Date for Nominations  
18 June 2014

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## Objectives

This workshop provides participants with updates on the latest developments in emergency planning and aircraft incidents management. Case studies on the management of recent major aviation disasters and emergency mitigation will also be covered.

## Synopsis

*The topics include:*

- ☐ Emergency preparedness for Airport Emergency Services (AES)
- ☐ Legal aspects of disaster and emergency management
- ☐ Fire safety at airports
- ☐ International Civil Aviation Organization (ICAO) Requirements for Very Large Capacity Aircraft (VLCA) and its emergency management
- ☐ Medical response to major incidents at airports
- ☐ Managing maritime disasters
- ☐ Aircraft rescue fire-fighting management
- ☐ Airport emergency planning
- ☐ Incident and emergency management systems
- ☐ Fire-fighting and rescue disaster handling experience
- ☐ Aviation fire-fighting foam requirement
- ☐ Bulk fuel fire management
- ☐ Aviation security measures on safety and AES
- ☐ Aircraft accident investigation

## Applicants' profile

- ☐ Fire officers, emergency service commanders, airport executives and operational supervisors from civil aviation authorities, airport authorities/operators, emergency service providers and airline operators



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# Civil Aviation Chief Executives Programme

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Scheduled Dates  
20 - 26 August 2014

Closing Date for Nominations  
9 July 2014

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## Objectives

This programme provides an understanding of the changing roles and new challenges faced by the global aviation industry, as well as an update on the latest developments. It also offers a platform for discussion on tackling issues facing the industry and includes an overview of civil aviation developments in Singapore.

## Synopsis

*The topics include:*

- Civil aviation developments and challenges
- Latest developments in air transport
- Airport management and development
- Safety, security and emergency planning
- Crisis and risk management

## Applicants' profile

- Director-Generals of civil aviation authorities, Chief Executives of airport authorities/operators, air navigation service providers and airlines



# Aviation Leaders Programme in Public Policy

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**Scheduled Dates**  
11 - 22 August 2014

**Closing Date for Nominations**  
30 June 2014

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## Objectives

This programme equips aviation leaders to make sound public policy decisions in a complex and ever-evolving aviation landscape. It combines Lee Kuan Yew School of Public Policy's expertise in public policy with Singapore's experience in promoting a safe and vibrant air hub underpinned by an efficient and effective civil aviation system.

## Synopsis

*The topics include:*

- Studies on economic clusters and aviation hub development
- Public policy analysis and economic competitiveness
- International relations and security arrangements
- Social inclusivity and environmental policies
- Public management and governance

## Applicants' profile

- Mid to senior management personnel from civil aviation authorities, air navigation service providers, ministries, airport authorities as well as those interested in public policy for aviation



# Safety Oversight Inspectors (Aerodromes) Course

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## Scheduled Dates

8 - 12 September 2014

## Closing Date for Nominations

28 July 2014

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### Objectives

This course provides an understanding of the safety oversight of aerodromes required of a State's aviation regulatory body and its importance. Participants will learn to conduct aerodrome inspections and set up an aerodrome inspection programme through classroom training and practical exercises. Besides the International Civil Aviation Organization (ICAO) Standards and Recommended Practices (SARPs), references are also made to various national civil aviation regulations. It helps prepare States to meet international requirements as well as update their organizations' safety oversight mechanisms.

### Synopsis

#### *The topics include:*

- ▷ Overview of the State's Safety Oversight Obligations
- ▷ ICAO Annex 14 (Aerodromes), Vol II (Aerodrome Design and Operations)
- ▷ ICAO Doc 9137 (Airport Services Manual)
- ▷ ICAO Doc 9157 (Aerodrome Design Manual)
- ▷ Aerodrome maintenance
- ▷ Auditing of aerodromes
- ▷ Airport certification
- ▷ Aerodrome inspections

### Applicants' profile

- ▷ Personnel from civil aviation authorities and aerodrome operators who are involved in safety oversight management and inspection of aerodromes such as safety managers, inspectors and auditors



# Search and Rescue Administrators Course

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## Scheduled Dates

3 - 14 November 2014

## Closing Date for Nominations

22 September 2014

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## Objectives

This course provides theoretical and practical knowledge on the planning and management of Search and Rescue (SAR) organisations. It equips those involved in SAR operations with the knowledge and skills required to carry out their respective roles effectively and efficiently in an integrated emergency response system.

## Synopsis

*The topics include:*

- Administrative organisation of SAR
- Organisation of SAR Service
- Overview of a SAR System and its components
- Communications in SAR
- International provisions
- In-country Cooperative Arrangements
- SAR Agreements
- SAR Operating Procedures
- Funding for SAR Units
- General trends and future developments in SAR
- Site visits to various SAR facilities and supporting SAR agencies
- SAR Exercise (SAREX)

## Applicants' profile

- Senior level personnel such as Chiefs or Deputy Chiefs involved in the management and administration of a SAR organisation or unit



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# Disaster Management & Emergency Preparedness

Singapore has developed its disaster response capabilities by participating in disaster relief operations in our region. SCP courses under this section aim to help enhance the capabilities of governments to prepare for, and deal with, disasters and emergencies.



# International Disaster Management Programme

Scheduled Dates  
15 - 19 December 2014

Closing Date for Nominations  
3 November 2014

## Objectives

The programme is designed to address effective disaster management at strategic and policy levels, focusing on the preparedness and response phase of the disaster management cycle.

At the end of the course, participants should be able to:

- Appreciate the range of strategic challenges faced by government agencies in disaster management and be aware of the possible approaches to overcome the challenges
- Understand Singapore's Whole-of-Government approach and incident management system
- Explore the application of technologies to increase information efficiency and strengthen command and control capability
- Articulate the desired behaviours of leaders in a crisis situation based on Singapore's experience

## Synopsis

*The topics include:*

- Crisis management system
- Managing emerging threats – terrorism and infectious diseases
- Organisation of emergency response forces
- Management frameworks for effective disaster management
- Civil-Military Cooperation
- Building resilient communities
- Roles of UN Agencies and Non-Government Organisations (NGOs) in humanitarian assistance
- Crisis Leadership Competency Framework
- Management of security in disasters
- Use of technologies in managing incidents
- Crisis communication and media management (including on-camera training)

## Applicants' profile

- Senior policy makers from government ministries, agencies and other bodies responsible for emergency response and incident management, including officials who are in charge of building disaster response capacity and capability in their country
- Chiefs of fire and emergency services





# International Urban Search and Rescue Course

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## Scheduled Dates

19 - 30 January 2015

## Closing Date for Nominations

8 December 2014

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## Objectives

This is an intermediate course designed to train international participants on the tactics and techniques of conducting rescue operations in Urban Search and Rescue (USAR) settings.

At the end of the course, participants should be able to:

- Explain the concepts and principles in managing and handling rescue operations in USAR settings
- Conduct rescue missions professionally in various rescue scenarios
- Demonstrate a high level of rescue skills proficiency and equipment know-how

## Synopsis

*The topics include:*

- Principles of USAR Operations
- Search and Rescue techniques
- BA proficiency training
- Fundamentals of Collapsed Structural Rescue
- Confined Space Rescue
- Height Rescue
- Rescue Scenarios and Exercises

## Applicants' profile

- Personnel who have acquired relevant basic level training in USAR, and are dealing with urban disaster management
- Rescuers and fire fighters who are involved in USAR operations



# Healthcare and Pandemic Preparedness

Scheduled Dates  
11 - 20 March 2015

Closing Date for Nominations  
28 January 2015

## Objectives

The course aims to provide participants with in-depth knowledge on policies, regulatory frameworks for the development and management of healthcare, management of chronic diseases, as well as pandemic preparedness in Singapore.

- Healthcare financing and insurance frameworks: Medishield, Medisave and Medifund
- Health promotion and healthy lifestyles to manage chronic diseases such as diabetes and hypertension
- Singapore's government policies in helping an aging population's healthcare challenges and risk factors

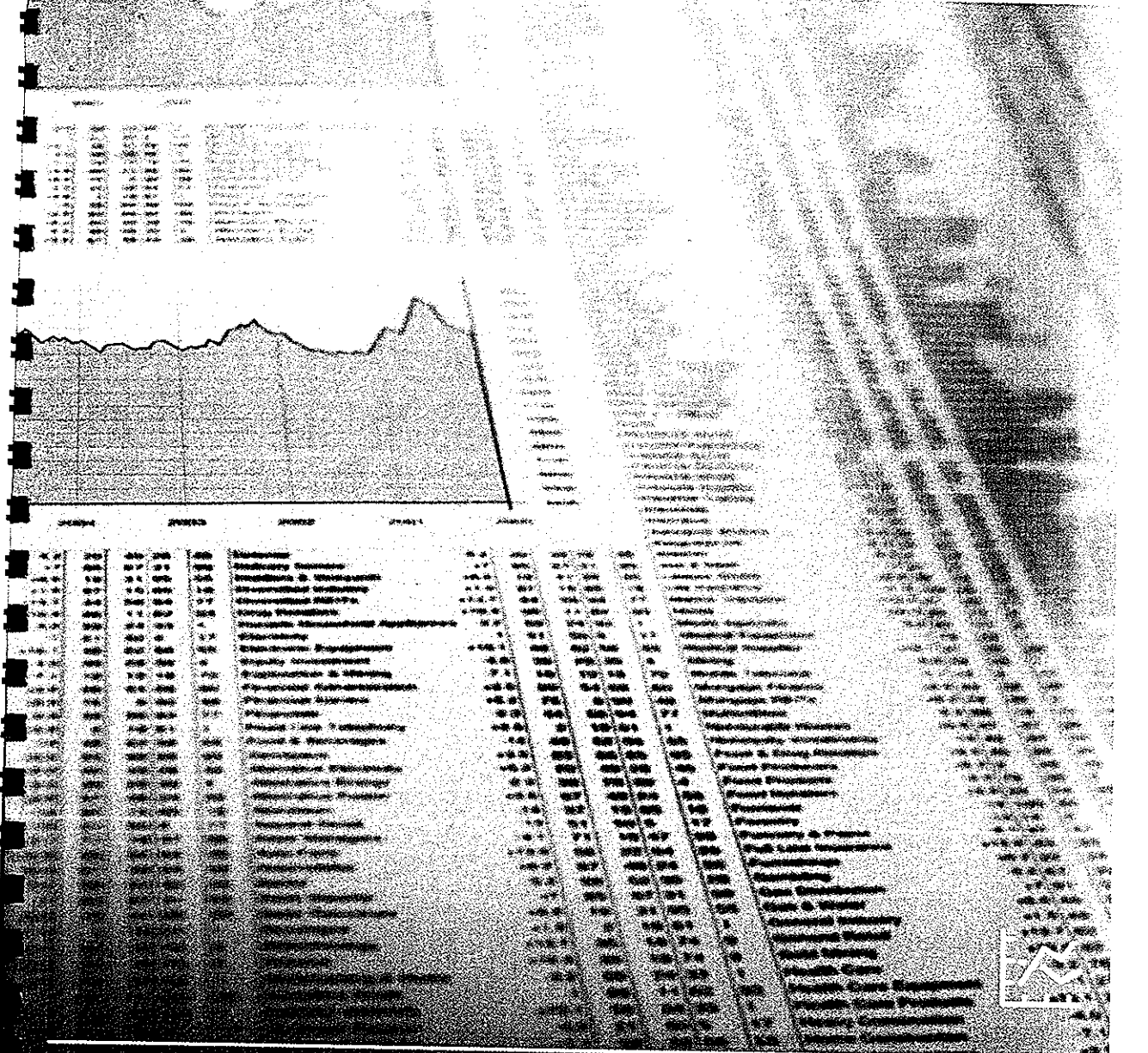
## Synopsis

*The topics include:*

- Singapore's healthcare plans, policies and roadmap for national healthcare management
- Singapore's policy frameworks for institutionalising sound practices of healthcare systems in the public and private sectors
- Singapore's experiences during pandemic outbreaks, such as Avian Influenza and Severe Acute Respiratory Syndrome (SARS)
- Importance of emergency preparedness, mitigation, and the significance of adaptive approaches taken collectively for both communicable and non-communicable diseases
- Economic evaluation of healthcare policies, costs and benefits of mitigation and management measures

## Applicants' profile

- Mid to senior level officials from foreign government agencies from developing countries who are involved in healthcare and chronic disease projects, healthcare budgetary planning and management, and making healthcare policies



# Economic Development & Trade Facilitation

Singapore's economic success is supported by a suite of comprehensive policies that promotes openness to foreign investment and trade, protects intellectual property, ensures the Rule of Law, and invests in infrastructure and a good education system to produce a quality workforce.

We share Singapore's experience in economic development and trade facilitation through SCP courses in this section.



# Enabling Private Sector Growth and Attracting Foreign Direct Investments

Scheduled Dates  
14 - 18 July 2014

Closing Date for Nominations  
2 June 2014

## Objectives

This programme gives participants an understanding of the principles behind enabling private sector growth and attracting foreign direct investment. This includes managing the flow of public sector investment, identifying strategic areas of focus and enhancing private sector growth.

## Synopsis

*The topics include:*

- ▷ Introduction to private sector development, Small Medium Enterprises (SMEs) and start-ups
- ▷ Key challenges and issues in private sector development, SMEs, and start-up growth in Singapore
- ▷ Key thrusts of private sector and SME development initiatives
- ▷ Formulating and implementing investment promotions strategies
- ▷ The Cluster Approach: Multinational Corporation (MNC) and SME partnerships
- ▷ Public-Private Partnerships
- ▷ Promoting domestic industry development via FDI
- ▷ Interacting with potential foreign investors

## Applicants' profile

- ▷ Mid to senior level government officials (Deputy Head and above) who are required to deal with issues involving trade facilitation and formulating policies and frameworks



# Developing Government Policies for Small and Medium Enterprise Development

Scheduled Dates  
8 - 12 September 2014

Closing Date for Nominations  
28 July 2014

## Objectives

The course provides participants with a framework for developing policies that engage the private sector to meet national Small and Medium Enterprise (SME) development needs. It looks at Singapore's institutions and best practices that help create ideal conditions for businesses to succeed and grow. Participants will learn about Singapore's efforts to promote SMEs' access to local markets through procurement and business linkages with the private sector, and to grow SMEs into global enterprises. The course facilitators and industry CEOs will also share about conceptualising, delivering and managing Singapore's PPP programmes, projects and schemes for SMEs.

## Synopsis

*The topics include:*

- Overview of policies that promote SME development
- Singapore's SME policies and frameworks for effective private sector collaboration
- Singapore's mechanisms, practices and institutions that engage in collaborative actions for delivering products and services to SMEs
- Singapore's frameworks for formulating successful SME financing strategies
- Challenges faced by SMEs
- Case studies of private sector engagement to promote SME development through policies for effective financing, marketing and business development strategies
- Issues in monitoring, evaluating and communicating effective policies

*Participants will also be expected to prepare and deliver a brief presentation on an action plan for their respective countries.*

## Applicants' profile

- Mid to senior government officials with at least 5 years of relevant working experience in SME development and development policy



# Effective Trade Negotiation Techniques and Strategies

Scheduled Dates  
13 - 17 October 2014

Closing Date for Nominations  
1 September 2014

## Objectives

This training programme is designed to provide participants with a better understanding of trade policy matters, the multilateral trading system, the functions of the World Trade Organization (WTO) and important WTO agreements. Participants can also practice the skills required for economic negotiation in a simulated environment. The course gives participants the opportunity to improve their knowledge and to diversify experiences in the field of negotiation.

## Synopsis

*The topics include:*

- The global economic and political framework for international trade
- Negotiation techniques for international trade and tariff negotiations
- Principles, processes and techniques of economic negotiations
- Trade in goods and services
- Mandated negotiation: Agriculture and Services
- Negotiation on implementation issues
- Issues relating to a new global round of trade negotiation
- Key WTO agreements

## Applicants' profile

- Mid to senior level government officials with at least 3 years of relevant working experience in the areas of export promotion and trade promotion



# Investment and Trade Facilitation

Scheduled Dates  
10 - 14 November 2014

Closing Date for Nominations  
29 September 2014

## Objectives

Participants will learn about the strong link between investment and trade related strategies and how this can lead to successful economic growth. The course will demonstrate how an investment programme can be developed through policy development and frameworks (including private equity and venture capital). Participants will gain an insight into how governments can develop holistic and integrated financial support to attract foreign investments. Participants will also understand how countries can facilitate trade by overcoming unnecessary regulatory obstacles to trade.

## Synopsis

*The topics include:*

- ▷ The role of FDI in Singapore's economic development
- ▷ Developing a structured investment programme through policy development and framework
- ▷ Singapore's integrated approach in attracting world class investors
- ▷ Regional and bilateral approaches for investment promotion and expansion through investment negotiation and Free Trade Agreements
- ▷ Developing holistic and integrated financial support to attract investment
- ▷ Developing a trade hub through cross-border trade and transformation
- ▷ Facilitating trade to achieve world class standards through legal frameworks and private sector incentives
- ▷ Championing the cause of trade by overcoming barriers and restrictions

## Applicants' profile

- ▷ Mid to senior level government officials in charge of investment and trade facilitation in their respective organisations



# Public Private Partnership in Development of Infrastructure Projects

Scheduled Dates  
5 - 14 January 2015

Closing Date for Nominations  
24 November 2014

## Objectives

This program aims to give participants a comprehensive understanding of the benefits and pitfalls of Public-Private Partnership (PPP), and the mechanisms of how to successfully implement PPP in a developing country. The programme will also share the successful experiences of PPP markets in Singapore and Asia, and the role of Singapore as a regional financial centre that provides funding for PPP projects. Participants will also learn the key concepts necessary for the development of well-designed procurement approaches and timely financing for PPP projects, while maintaining value-for-money and affordability.

## Synopsis

*The topics include:*

- Singapore's policies and regulatory frameworks for PPP developments
- Managing a PPP relationship
- Economic evaluation, costs and benefits
- Case studies and examples of successful and failed PPP projects
- Effective regulations and enabling legislation
- Procurement and competitive tender criteria
- Financing model and risk assessment
- Contract management

## Applicants' profile

- Mid to senior level government officials involved in the planning and management of infrastructure projects





# Tourism Management and Destination Marketing

Scheduled Dates  
9 - 13 February 2015

Closing Date for Nominations  
29 December 2014

## Objectives

This course is designed to provide participants with a comprehensive and integrated approach to tourism management and destination marketing. It will provide participants with a framework for the successful development and management of a tourism destination. Participants will also get an overview of the methods and core marketing concepts to control and manage the tourism industry to ensure long term viability and sustainability. At the end of the course, participants will have a broader perspective on the forces that shape tourism planning and the management of the respective place or destination.

## Synopsis

*The topics include:*

- ▷ Essential attributes of tourism, and its growth and evolution
- ▷ The Singapore Experience
- ▷ Tourism segments and niches
- ▷ National Tourism Organisations (NTOs)
- ▷ Introduction to sustainable tourism and its development
- ▷ Tourism product and manpower development
- ▷ Practical approaches to tourism management and destination marketing
- ▷ Analysis and management of visitor behaviour

## Applicants' profile

- ▷ Mid to senior level government officials from ministries of information, culture and tourism or departments of tourism who are decision-makers, responsible for tourism planning, destination marketing and tourism management
- ▷ Should also have at least 3 years of working experience in the tourism sector