

MODULES ON CORE OFFICIAL STATISTICS 統計モジュール		33 participants J0400645	
Target Region : mainly for ESCAP member countries			
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
(1) to have learnt methodology related to statistics including data-collection method, data compiling and presentation, analysis, interpretation and prevalence, (2) to have gained knowledge on statistical method and practice, demography and social statistics, and economic statistics and SNA; (3) to be able to write a report incorporating the results of analysis and interpretation of selected statistical data.	(1) to be university graduates specialized in statistics, mathematics, economics or have equivalent knowledge and experience; (2) to be over 25 years and preferably not more than 40 years of age; (3) to have sufficient knowledge of basic mathematics.		
COURSE CONTENTS	DURATION		
(1) Lectures are as follows: Module I (Statistical and Survey Methods: Survey Methodologies, Statistical Methods, Survey Operation), Module II (Demography and Social Statistics: Demography, Social Statistics), Module III (National Accounts: The 1993 SNA Framework, Estimation and Compilation, Macroeconomic and Related Statistics) (2) Practices (3) Field Trips and Observations	Sep. 27, 2004 ~ Mar. 19, 2005		
	LANGUAGE	COOPERATION PERIOD	
	English	2000 ~ 2004	
	TRAINING INSTITUTIONS		
	STATISTICAL INST. FOR ASIA & THE PACIFIC (SIAP)		
	JICA CENTER		
	Tokyo International Center		
	REMARKS		
	The course is conducted jointly by JICA and SIAP. http://www.unslap.or.jp/prog_overview/trainingprog_overview.htm		

AGRICULTURAL STATISTICS COURSE FOR SENIOR STATISTICAL OFFICERS 農業統計指導者		8 participants J0400750	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The training course aims at the development of key officials in Agricultural Statistics leading off survey works, planning and designing there of, and bring about organizational strength within the administration system in the Governments in developing countries.	(1)Senior government official engaged in planning and administration of agricultural statistics (excluding forestry and fishery statistics) (2)University graduate or equivalent (3)More than 35 years of age		
COURSE CONTENTS	DURATION		
(1)Implementation of agricultural policy and role of agricultural statistics and information (2)Improvement and enforcement of agricultural statistics as progress of countries development (3)System of Japanese technical cooperation in agricultural statistics	Aug. 10, 2004 ~ Sep. 20, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	2002 ~ 2006	
	TRAINING INSTITUTIONS		
	National Federation of Agriculture and Forestry		
	JICA CENTER		
	Tsukuba International Center		
	REMARKS		

Social Security

〈社会保障〉

THERAPEUTIC MASSAGE INSTRUCTORS FOR VISUALLY IMPAIRED PERSONS (ASIA PACIFIC)	
視覚障害者自立支援のためのマッサージ指導者養成研修 (アジア太平洋)	
Target Region : Asian and Oceanian countries	10 participants J0400760
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course aims at contributing to the improvement of quality of leaders engaged in therapeutic massage education for visually disabled persons by providing participants with medical knowledge and techniques about massage, outline of masseur license system in Japan and knowledge for management of the facility. The course objectives are 1)to acquire medical knowledge and techniques about anma, massage and shiatsu, 2)to gain the skills required to manage a massage clinic, and 3)gain the teaching method skills to educate visually impaired persons.	(1) person engaged in massage (both service and education) for visually impaired persons and have more than 3 years of experience or equivalent, (2) be in the position to train visually impaired persons to be masseurs after this training (3) from 20 to 40 years of age
COURSE CONTENTS	DURATION
The emphasis of this course is put on the basic knowledge of therapeutic massage and the outline of the present condition of the system and facilities in Japan. Main subjects covered in this course are: (1) History and present condition of physiatrics (2) Practice (anma, massage, and shiatsu) (3) Lectures (Anatomy, Hygienics, Western medicine, business administration) (4) Observation Tours	Sep. 7, 2004 ~ Feb. 26, 2005
	LANGUAGE COOPERATION PERIOD
	English 2003 ~ 2007
	TRAINING INSTITUTIONS
	OKINAWA PREFECTURAL WELFARE CORPORATION FOR THE VI
	JICA CENTER
	Okinawa International Center
	REMARKS
	If the participant is visually impaired, he/she must be able to read and write English Braille.

SPORTS INSTRUCTOR FOR PERSONS WITH DISABILITIES	
障害者スポーツ指導者	
10 participants J0400693	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The purpose of this training course is to introduce the participants who are presently engaged in social welfare activities for disabled persons to the present situation of sports activities as well as sports leadership and game administration for disabled persons in Japan in order to contribute to further development of sports activities for the disabled persons in their respective countries.	(1) a workshop manager or a rehabilitation expert with more than three years experience such as a social worker, therapist, sports or rehabilitation trainer for the disabled, Special school teacher and (2)the leading disabled athletes (3) not less than 25 and not more than 40 years of age
COURSE CONTENTS	DURATION
(1) Lecture; a) Social welfare system and medical services for persons with disabilities in Japan b) Outlines/details of sports for persons with disabilities (2) Observation; a) National Sports Games for the Disabled b) Sports centers c) Rehabilitation centers (3) Practice, Instruction; Various kinds of sports	Oct. 11, 2004 ~ Dec. 5, 2004
	LANGUAGE COOPERATION PERIOD
	English 2000 ~ 2004
	TRAINING INSTITUTIONS
	JAPAN SPORTS ASSOCIATION FOR THE DISABLED
	JICA CENTER
	Tokyo International Center
	REMARKS
	Applicants should be able to participate in all practice sessions of sports for persons with disabilities.

LEADERS OF PERSONS WITH DISABILITIES	
障害者リーダーコース	
10 participants J0400430	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
The training course introduces the participants to Japanese rehabilitation system for persons with disabilities and their activities and organizations in Japan, and to provide an opportunity to enhance leadership skills through exchanging idea and information among the participants and Japanese relevant personnel in order to enable them to contribute to further development of their services and further promotion of social participation of persons with disabilities in their respective countries.	(1) persons with disabilities who are leaders of governmental or non-governmental organization/group of persons with disabilities with more than three years of experience in the relevant field, (2) not less than 25 and no more than 40 years of age
COURSE CONTENTS	DURATION
(1)Lecture; a) Education, Employment of/for persons with disabilities b) History and present status of activities for persons with disabilities (2)Observation a) Accessibility b) Various Rehabilitation Centers(such as National rehabilitation center) c) Educational institution (3) Local visit (4) Discussion; Personal Report, Leadership training, Presentation of Action Plan (5) Individual training; Observations or practices according to each participant's interests	Sep. 28, 2004 ~ Nov. 20, 2004
	LANGUAGE COOPERATION PERIOD
	English 2001 ~ 2005
	TRAINING INSTITUTIONS
	JAPAN, SOC.FOR REHAB. OF PERSONS WITH DISABILITIES
	JICA CENTER
	Tokyo International Center
	REMARKS
	No attendant shall be assigned for the participant during the course.

Vocational Rehabilitation and Employment Promotion of Persons with Disabilities -Workshop Management 職業リハビリテーションと障害者の就労コース		10 participants J0400872	
OVERALL GOAL / PURPOSE	1 To obtain efficient and practical theory and technique for the management of a vocational rehabilitation center, a social employment center/sheltered workshop established for the purpose of vocational/social reintegration of persons with disabilities. 2 To have better understanding on the present situation and the relevant laws and regulations of employment, rehabilitation and social services for persons with disabilities both national and local levels.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	1 Lecture a) National policies and measures for persons with disabilities. b) Information Communication Technology for persons with disabilities. c) Vocational rehabilitation services in Japan, etc. 2 Observation Employment centers, workshops, ordinary enterprises, etc. 3 Discussion Country report presentation, Facilitator skills training, Action Plan 4 Individual training Observations or practices according to each participant's interests.	DURATION Jun. 1, 2004 ~ Jul. 24, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		JAPAN. SOC. FOR REHAB. OF PERSONS WITH DISABILITIES	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Applicants should not be medical doctors or nurses.	

INDEPENDENT LIVING FOR DISABLED PERSONS セルフ事業による障害者自立		8 participants J0400725	
OVERALL GOAL / PURPOSE	1) review the conditions and the problems of the social welfare system of his/her own country. 2) understand SELP, Support of Employment, Living and Participation, activity. 3) Study the method technical training and practical use for social re-sources. 4) (Selective Exercise - Printing) understand the appropriateness of printing for disabled persons as their occupations, through exercises and observation of printing. 5) (Sewing) Obtain a better understanding of necessary theory and practical approach to support the independent living for the persons with disability.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	(1) Lectures; a) Japanese social welfare and law system for disability persons b) Present situation and problem for technology for the support of independent living of persons with disability c) Present situation and problem for the employment of persons with disability (2) Observation; The facility and workshop for the support of independent living of persons with disability (3) Comparative Study; The situation for the support of independent living of persons with disability on respective country including Japan (4) Exercise; Printing, sewing, Pressed flower, Pottery	DURATION Jun. 29, 2004 ~ Sep. 25, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		OKINAWA COLONY	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

PROSTHETIC AND ORTHOTIC TECHNIQUE 補装具製作技術		4 participants J0400321	
OVERALL GOAL / PURPOSE	The purpose of the course is to provide opportunities for health care professions including prosthetic and orthotic technician to acquire knowledge and techniques in manufacturing prostheses and/or orthoses through lectures, practicum, and field tours. The applicants will learn high levels of manufacturing of prosthetics and orthotics and will become leaders in their home country, contributing the expansion of technologies and knowledge related to prosthetics and orthotics.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	This course is conducted in the form of lecture/discussion and practical training. The lecture includes: (1) basic structures and functions of human body, (2) diseases causing disabilities, (3) prescription and checking of prostheses and orthoses, (4) basic concepts and techniques of prostheses and orthoses, (5) various materials for prostheses and orthoses (6) fabricating techniques of prostheses and orthoses (7) check points of prostheses and orthoses	DURATION Jul. 20, 2004 ~ Dec. 12, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		National Rehab. Center for Persons with Disabilities	
		JICA CENTER	
		Hachioji International Center	
		REMARKS	
		Including Japanese Language Course (95hours)	

INTELLECTUAL DISABILITIES 知的障害福祉		8 participants J0400640	
OVERALL GOAL / PURPOSE	Intellectual disabilities have some issues such as educational services (how to promote integral education) and employment services (how to secure income for persons with intellectual disabilities or basis for their lives). This course aims to enhance knowledge on intellectual disabilities, to introduce Japanese welfare systems and various institutions for persons with intellectual disabilities and thus to help participants provide better systems in their respective countries.	QUALIFICATION OF APPLICANT	
		(1) officials/managers responsible for administration and planning of programmes or services in GO/NGO, (2) staff of GO/NGO responsible for the implementation of daily activities for persons with intellectual disabilities in related institutions such as CBR Center or special school or so on, (3) more than 30 years old.	
		DURATION	
		May. 18, 2004 ~ Jul. 31, 2004	
COURSE CONTENTS	(1) Lecture; related laws and policies a) Social welfare b) Education c) Medical services d) Employment (2) Observation and Discussion a) Early intervention b) Education c) Vocational training, Employment, Independent living d) Services for Autism e) Living in community, Social integration f) Sexuality (3) Presentation; Country report, Action Plan (4) Semi-individual training; Observations and practices according to each participant's interests	LANGUAGE	COOPERATION PERIOD
		English	2000 ~ 2004
		TRAINING INSTITUTIONS	
		JAPAN LEAGUE ON INTELLECTUAL DISABILITIES	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	
		Two (2) participants, satisfying one of above qualifications will be invited in pairs, (2 participants from each country)	
LEADERSHIP TRAINING OF ASIAN AND OCEANIAN DEAF PERSONS 聾者のための指導者 (アジア・太平洋諸国)			
Target Region: Asian and Oceanian countries		8 participants J0403469	
OVERALL GOAL / PURPOSE	The purpose of this course is to provide practical knowledge and information on social welfare in Japan, in order to contribute to deaf persons who are in severe social and economic situations in participating Asian and Oceanian countries, to be independent and participatory in the society.	QUALIFICATION OF APPLICANT	
		(1) deaf persons who use sign language to communicate (2) having past experience or the future prospect of leadership in the deaf community (4) be proficient in the sign language of their country and have a reasonable reading knowledge of English (5) between 25 and 45 years of age	
		DURATION	
		Oct. 4, 2004 ~ Nov. 21, 2004	
COURSE CONTENTS	In this course, the following major subjects will be covered through lectures, discussions and observation trips: (1) present situation of social welfare for the deaf in Japan (2) education of the deaf in Japan (3) employment of the deaf in Japan (4) sign language interpretation in Japan (5) present situation of the World Federation of the Deaf (WFD) and its regional secretariat office of Asia and the Pacific (WFD/RSAP) (6) Japanese deaf organizations and their activities	LANGUAGE	COOPERATION PERIOD
		International Sign	2000 ~ 2004
		TRAINING INSTITUTIONS	
		JAPANESE FEDERATION OF THE DEAF	
		JICA CENTER	
		Osaka International Center	
		REMARKS	
		Selection will be made giving priority to those belonging to WFD member organization.	
OCCUPATIONAL SAFETY MANAGEMENT IN CONSTRUCTION INDUSTRY II 建設業における労働安全管理			
		10 participants J0400769	
OVERALL GOAL / PURPOSE	The course aims to upgrade participants' planning capacity in construction safety management through fundamental concepts, frameworks of relevant laws and regulations, and planning methods.	QUALIFICATION OF APPLICANT	
		(1) Administrator, inspector or researcher in the governmental office currently working on industrial safety and health programme for construction industry or staff of semi-governmental or related organization promoting and undertaking construction industrial accident prevention programme (2) At least 5 years' occupational experience	
		DURATION	
		Aug. 17, 2004 ~ Oct. 3, 2004	
COURSE CONTENTS	The following topics will be introduced through lectures, practices, observations and case studies. (1) Outline of government policies on construction safety and health, and construction labour inspection system (2) Laws and relevant regulations regarding construction safety management (3) Analytical method to investigate causes of industrial accidents (4) Planning methods for national industrial accident prevention policy (5) Concrete measures for industrial accident prevention (6) Construction Machinery Safety (7) Tunnel Rescue and First Aid (8) Presentation and Others	LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		Japan Construction Safety and Health Association	
		JICA CENTER	
		Tsukuba International Center	
		REMARKS	
	Construction safety and health activities at construction firms and organizations	Technical college/university graduate with a major in engineering, Age: 30-50, sufficient command of English (TOEFL scores: more than 500 or equivalent)	

ENVIRONMENTAL RISK MANAGEMENT IN THE WORKPLACE 作業環境リスクマネジメント		10 participants J0403522	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purpose of this course is to make participants understand the practical knowledge and comprehensive information on hygiene technology measures for control of emission of toxic factors such as gas, steam, and dust in workplace, and thereby to contribute to improvement of standard in the field of industrial hygiene technology and environmental improvement in neighboring regions.	(1) officials or technicians employed at health and safety and government related institutions, (2) university graduates of science engineering (preferably qualified in chemistry) (3) between 30 and 45 years of age with more than five year's experience		
COURSE CONTENTS	DURATION		
The following major subjects will be covered in the course: (1) evaluation methods of working environment (understanding of toxicity of dust and organic chemical substances) (2) hygiene technology methods for environmental improvement (devices for dust proofing, sound proofing, sectional exhaust and etc.) (3) case studies on improvement (4) observation trip	May. 31, 2004 ~ Aug. 8, 2004		
Participants should be kindly required to bring country reports contained on CD-ROM, or photographs statistics of the workplaces supposed to be serious problems in your country (to make brain storming among the participants for further improvement of the environment in the workplace.	LANGUAGE		COOPERATION PERIOD
	English		1996 ~ 2005
	TRAINING INSTITUTIONS		
	JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION		
	JICA CENTER Osaka International Center		
REMARKS			

ERGONOMICS IN THE WORKPLACE 作業場における人間工学		10 participants J0400812	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed for participants to understand; 1) engineering technique in measuring and assessing the amount of exposure to hazardous substances and 2) biological technique in measuring the amount of absorption of hazardous substances in the human body	(1) be technical staff personnel in government and safety and health organizations, who are already promoting and directing occupational health management and engaged in duties related to the use of ergonomics (2) be university graduates with a science or engineering degree, university graduates with a bachelor's degree in medicine		
COURSE CONTENTS	DURATION		
<ul style="list-style-type: none"> General occupational safety and health measures in Japan Measures used by Japanese corporations to manage work Learning work analysis techniques and the methods for assessing the burdens imposed by a job Practice and practical training in motor physiology Practice in the workplace 	Jan. 10, 2005 ~ Mar. 13, 2005		
	LANGUAGE		COOPERATION PERIOD
	English		2003 ~ 2007
	TRAINING INSTITUTIONS		
	OSAKA OCCUPATIONAL HEALTH SERVICE CENTRE		
	JICA CENTER Hyogo International Center		
REMARKS			
A compulsory intensive Japanese language course will be conducted along with the technical training for 25 hours.			

SEMINAR ON LABOUR-MANAGEMENT RELATIONS POLICY DEVELOPMENT 労使関係政策向上セミナー		8 participants J0400742	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purposes of the seminar are: to introduce participants the system and outline of labour-management relations policy development in Japan, to offer an opportunity for making a comparative study on labour-management relations in the participating countries, and thereby to contribute to the improvement of labour-management relations in participating countries.	(1) middle ranking officer in charge of labour-management relations administration in the governmental organization and have more than three years of occupational experience in this field (2) university graduate or equivalent (3) not more than 45 years of age		
COURSE CONTENTS	DURATION		
This seminar is designed to be participative, providing an opportunity to gain knowledge through the exchange of information and ideas with other course members and other Japanese members. And it mainly covers: (1) labour-management relations in Japan (2) Japanese labour legislation on labour-management relations (3) administration of labour-management relations in Japan (4) productivity movement and technological innovation (5) comparative study on labour-management relations.	Jun. 1, 2004 ~ Jul. 4, 2004		
	LANGUAGE		COOPERATION PERIOD
	English		2002 ~ 2006
	TRAINING INSTITUTIONS		
	THE ILO ASSOCIATION OF JAPAN, INC.		
	JICA CENTER Hachioji International Center		
REMARKS			

SEMINAR ON POLICY OF INDUSTRIAL SAFETY AND HEALTH 労働安全衛生政策セミナー		9 participants J0400718	
OVERALL GOAL / PURPOSE	Through the seminar, participants are expected to: (1) understand Japan's industrial safety and health administration system as well as private sector's relevant activities in Japan, (2) to understand technique of industrial safety and health measures adopted in Japan, and (3) to formulate action plan(s) for practical and effective industrial safety and health measures in their own country, applying the knowledge of (1)&(2).	QUALIFICATION OF APPLICANT	
		Applicants should: (1) be governmental officials engaged in planning and administration in industrial safety and health (2) have more than three years of occupational experience in the field of industrial safety and health (3) be university or college graduates, or have an equivalent academic background (4) be under 45 years old, in principle	
		DURATION	
		Oct. 12, 2004 ~ Nov. 14, 2004	
COURSE CONTENTS	This course mainly consists of lectures, workshops and observations. The following major subjects will be covered in the course: (1) Japan's administrative system and legal framework of occupational safety and health (2) History of Japan's occupational safety and health (3) Role of industrial accident prevention organizations (4) Occupational safety and health support programs for SMEs (Small and medium-sized enterprises) (5) Method of occupational safety and health education (6) OSHMS (occupational safety and health management system) in Japan (7) Zero-accident Campaign and KYT (hazard prediction training) (8) Health promotion with THP (Total Health Promotion Plan) in Japan (9) Mental health in the workplace (10) Private sector's occupational safety and health activities (11) Formulation of action plan(s)	LANGUAGE	COOPERATION PERIOD
		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
		JAPAN INDUSTRIAL SAFETY AND HEALTH ASSOCIATION	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Transport/Traffic

〈運輸交通〉

MOTOR VEHICLE INSPECTION AND MAINTENANCE SYSTEM

自動車検査整備制度

8 participants J0400788

OVERALL GOAL / PURPOSE

This course is designed to provide personnel in charge of motor vehicle administration with an opportunity to realize the importance in the area of motor vehicle administration of the establishment of systems for inspection and maintenance and repair through lectures and training concerning such systems, thereby contributing to the establishment of systems for inspection and maintenance and repair.

QUALIFICATION OF APPLICANT

(1) technical officials engaged in motor vehicle administration, and has between 3 and 15 years of work experience in this field (2) between 20 and 40 years of age (3) senior high school graduate or equivalent

DURATION

Nov. 2, 2004 ~ Dec. 10, 2004

COURSE CONTENTS

In addition to understanding the concepts of systems for inspection and maintenance and repair, to acquire the know-how to establish such systems in their own countries;

- (1) Motor vehicle inspection system and maintenance system, etc. (lectures; about 3 days)
- (2) Practical work in motor vehicle inspection, etc. (lectures/training; about 3 weeks) (a) Training using inspection equipments (b) Structure of inspection equipment and handling methods (c) Structure of motor vehicle, etc.
- (3) Visits to motor vehicle manufacturers, etc. (about 2 days)
- (4) Visits to motor vehicle inspection sites, maintenance and repair factories (about 2 days)

LANGUAGE

English

COOPERATION PERIOD

2003 ~ 2007

TRAINING INSTITUTIONS

AUTOMOBILE INSPECTION & REGISTRATION ASSOCIATION

JICA CENTER

Hachioji International Center

REMARKS

REGULATION AND TYPE APPROVAL SYSTEM FOR SAFETY AND ENVIRONMENTAL PROTECTION OF MOTOR VEHICLE

自動車の環境・安全に関する基準・認証制度

6 participants J0400781

OVERALL GOAL / PURPOSE

(1) To understand an outline of administrative systems for motor vehicle in Japan with its relevant laws, rules and regulations. (2) To devise suitable future managerial and/or operational plans for administration system concerning safe and environmental technical regulation, inspection, certification and registration for motor vehicle in each participating country, and (3) To cultivate a faculty for playing more effective and responsible roles in the administration system.

QUALIFICATION OF APPLICANT

(1) Supervising officer in charge of policy making and/or building institutions on motor vehicle administration in the central government. (2) University graduates or the equivalents with more than 5 years of practical experience in the field of motor vehicle. (3) Under 45 years of age.

DURATION

Jan. 25, 2005 ~ Mar. 6, 2005

COURSE CONTENTS

- (1) The administration system for motor vehicle.
- (2) Study for vehicle safety.
- (3) Motor vehicle technical regulations and production activities.
- (4) Aptitude diagnosis for professional drivers.
- (5) Training of motor vehicle inspector.
- (6) Country report presentation, and final report writing and presentation.

LANGUAGE

English

COOPERATION PERIOD

2003 ~ 2007

TRAINING INSTITUTIONS

ROAD TRANSPORT BUREAU, MLIT

JICA CENTER

Tokyo International Center

REMARKS

COMPREHENSIVE URBAN TRANSPORTATION PLANNING AND PROJECT I

総合都市交通計画・プロジェクトI

20 participants J0400782

OVERALL GOAL / PURPOSE

This course aims to provide the participants with the theory and techniques of comprehensive urban transportation planning, as well as the necessary techniques for the implementation of urban transportation project.

QUALIFICATION OF APPLICANT

(1) Currently engaged in urban planning, urban transportation planning or urban transportation facility planning, with at least 3 years of professional experience. (2) University graduates or the equivalents. (3) Under 40 years of age.

DURATION

Sep. 23, 2004 ~ Dec. 4, 2004

COURSE CONTENTS

- (1) Outline of urban transportation planning in Japan
- (2) Present situation and problems of urban transportation in Japan
- (3) Comprehensive urban transportation planning
- (4) Individual transportation organization facility planning and projects
- (5) Study tour, country report presentation, training report presentation and discussion.

LANGUAGE

English

COOPERATION PERIOD

2003 ~ 2007

TRAINING INSTITUTIONS

CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT

JICA CENTER

Tokyo International Center

REMARKS

RAILWAY MANAGEMENT 鉄道経営計画		9 participants J0400667	
OVERALL GOAL / PURPOSE	(1) to understand the multiple businesses management of railway enterprises in Japan and seek measures to restructure the management of railway enterprises and ideal management forms applicable to the participating countries, (2) to understand the substantial services which can satisfy the customers' needs in a competitive market, and (3) to understand the regulations and supporting systems for Japanese railway enterprises provided by the Government.	QUALIFICATION OF APPLICANT	
		(1) Supervising position in charge of the promotion of privatization and/or improvement of management of railway business, (2) University graduates or the equivalents with at least 5 years experience in the field of railway business, and (3) Under 45 years of age.	
COURSE CONTENTS	(1) Railway policies and governmental administration in Japan. (2) Railway business and management in Japan. (3) Report presentation (4) Discussion	DURATION	May. 5, 2004 ~ Jun. 12, 2004
		LANGUAGE	English
		COOPERATION PERIOD	2000 ~ 2004
		TRAINING INSTITUTIONS	
		RAILWAY BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

ROAD ENGINEERING AND ADMINISTRATION 道路技術		5 participants J0403516	
OVERALL GOAL / PURPOSE	1. an understanding of specific legal systems, budgetary and financial systems, and executive organizations concerning roads, 2. an understanding of road inspection and planning, 3. an understanding of road designing and construction, 4. an understanding of road maintenance and repair, 5. an understanding of road management.	QUALIFICATION OF APPLICANT	
		(1) university graduates or the equivalent, with over 3 years of practical experience (2) be senior technical officer in charge of road administration or road construction project in central or provincial government, or in local bodies (3) be over 25 and under 40 years of age	
COURSE CONTENTS	This course covers the following topics. (1) Lectures (a) road planning (b) road design (c) road management (d) road maintenance (2) Practical exercise of construction design (3) Study tour (a) facilities concerning road management (b) asphalt and concrete plants	DURATION	Jul. 13, 2004 ~ Sep. 16, 2004
		LANGUAGE	English
		COOPERATION PERIOD	2001 ~ 2005
		TRAINING INSTITUTIONS	
		CONSTRUCTION BUREAU, CITY OF SAPPORO	
		JICA CENTER	
		Hokkaido International Center, Sapporo	
		REMARKS	

SEMINAR ON ROAD ADMINISTRATION 道路行政セミナー		14 participants J0400691	
OVERALL GOAL / PURPOSE	The seminar is designed to improve the knowledge of personnel who are currently engaged in highway administration through the introduction of road construction technology developed in Japan.	QUALIFICATION OF APPLICANT	
		(1) officers in highway administration who have occupational experience or road engineering for more than two (2) years, (2) university graduate who possess a degree in civil engineering or have an equivalent academic background, (3) under thirty-five (35) years of age	
COURSE CONTENTS	In this course, the following major subjects will be covered through lectures, discussions and observation trips. (1) Outline of Road Administration in Japan Road Planning, Road Traffic Economy, Toll Road System, etc. (2) Introduction of Road Engineering and Construction Road Study and Structure Standards, Traffic Safety, Environmental Preservation along Roads, Construction Management (3) Study Trips Visits to Special large-scale projects in the field in which Japanese techniques are concentrated, construction and maintenance sites and highway control offices.	DURATION	Sep. 7, 2004 ~ Oct. 30, 2004
		LANGUAGE	English
		COOPERATION PERIOD	2000 ~ 2004
		TRAINING INSTITUTIONS	
		ROAD BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

URBAN TRANSPORTATION AND ENVIRONMENT 都市環境と交通		8 participants J0400844	
OVERALL GOAL / PURPOSE	1. Increasing awareness of environmental issues caused by transportation 2. Recognizing the necessity of systematic development of roads and public transportation system 3. Promoting cleaner production in auto and fuel industries and establishing the monitoring system 4. Taking action for reform to realize environmentally friendly traffic activities 5. Planning for environmentally friendly urban development	QUALIFICATION OF APPLICANT	1. To be mid-level officials(director level) in charge of roads and public transportation 2. To have 2 to 5 years experiences in the transportation field 3. To be between 30 and 45 years of age 4. To have a university degree or equivalent qualification
COURSE CONTENTS	Lectures and field visits on: 1. Urban Transportation and Environmental Problem 2. Development of Urban Transportation Facilities 3. Cleaner Production 4. Reform of Traffic Activity 5. Urban Development and Transportation	DURATION	Nov. 8, 2004 ~ Dec. 17, 2004
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		UNITED NATIONS CENTRE FOR REGIONAL DEVELOPMENT	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

COLLOQUIUM ON URBAN PUBLIC TRANSPORT II 都市公共交通コロキウムII		10 participants J0400783	
OVERALL GOAL / PURPOSE	(1) to obtain broad knowledge in the area of urban transportation, including practical knowledge and environmental considerations, (2) to deepen understanding of urban public transport operations and the ways for their effective improvement through discussion of issues and solution measures related to developing various transport systems.	QUALIFICATION OF APPLICANT	(1) Occupation: engaged in the field of urban public transportation (bus system, subway, urban railway, etc.) as technical administrative officers, (2) Career: more than 3 years, (3) Age: under 45 years, (4) Education: university graduate, (5) Others: sufficient command of spoken and written English
COURSE CONTENTS	1. Lectures: 1) Urban public transportation planning process, 2) Environmental problems including measures for pollution control, 3) Issues and solutions regarding implementation of projects, 4) Project implementation process from planning to completion, 5) Privatization and support policies, 6) Management of public transportation 2. Observations: 1) Operation and maintenance of public transportation; 2) present state of regional public transportation and report writing. 3. Country Report: Discussions based on country report prepared by participants in advance. 4. Report Writing: Preparing report including possible solutions for urban transportation problems in their countries, based on information gained in the course.	DURATION	May. 17, 2004 ~ Jul. 10, 2004
		LANGUAGE	COOPERATION PERIOD
		English	2003 ~ 2007
		TRAINING INSTITUTIONS	
		POLICY BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

The Course in Modernization of Cargo Transport(Physical Distribution)II 物流近代化II		8 participants J0400883	
OVERALL GOAL / PURPOSE	This course aims at providing officials who are currently engaged in the field of cargo transport (physical distribution) at governmental or public organizations with opportunities to study planning & development, knowledge, and information about modernization of physical distribution. The course focuses on land transport, especially on truck transport as a total physical distribution system. The curriculum comprehends planning & development, management, transport, packing, handling, storing and information technology.	QUALIFICATION OF APPLICANT	(1) be currently engaged in the field of cargo transport (especially land transport) at governmental or public organizations, with 3 years or more of experience in this field (2) be between 28 and 45 years of age
COURSE CONTENTS	(1) Introduction - Guidance on Technical Training- Outline of Physical Distribution - Japanese Management- System view of Physical Distribution (2) Administration Over Physical Distribution - Ministry of Transport and Governmental Policy- District Transport Bureaus - Vehicle Inspection System & Registration System (3) Fundamental Activities of Physical Distribution - Cargo Handling- Packaging- Storage- Transportation- Distribution Process (4) Physical Distribution Management Technology - Efficiency and Effectiveness in Physical Distribution - Planning & Development of Physical Distribution - Discussion on Physical Distribution Future Strategy	DURATION	May. 4, 2004 ~ Jun. 21, 2004
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		AICHI INDUSTRIAL RESEARCH ASSOCIATION	
		JICA CENTER	
		Chubu International Center	
		REMARKS	

SHIPPING ADMINISTRATION 海運行政		6 participants J0400791	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The objectives of this course are for each applicant to understand various shipping policies in Japan, an administration and management method, and enable to develop the shipping policy in your own countries.	(1) be college graduates, or have the equivalent academic background, (2) be currently employed in national shipping office or others which are responsible for carrying out shipping administration, with at least 10 years experience, (3) be over 35 years but under 50 years of age		
COURSE CONTENTS	DURATION		
The following subjects will be covered in this course through lectures, observations and discussions; (1) Country Report and Work Report Presentation (2) Outline of Shipping in Japan etc. (3) Shipping Administration (4) Shipping Management	Jun. 15, 2004 ~ Jul. 29, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	2003 ~ 2007	
	TRAINING INSTITUTIONS		
	MARITIME BUREAU, MLIT		
	JICA CENTER		
	Yokohama International Center		
	REMARKS		

MARITIME EDUCATION AND TRAINING FOR SAFETY MANAGEMENT(ENGINEERING) 海事安全教育訓練 (機関)		5 participants J0400809	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
1) Understanding and cultivation of practical capabilities concerning methodology of education and training, and methods for evaluating capabilities that is required by new international treaties in the 21st century and is based on knowledge and application of worldwide safety systems and control systems, and 2) Acquisition of knowledge and skill of controlling safe operation of vessels through the use of the Internet, IT utilization technologies and satellite communication systems.	(1) experience of service on the sea for 1 year or longer as a marine engineer or equivalent knowledge, skill and experience in operation, control or maritime education for 1 year or longer; (2) be 26-40 years of age; (3) knowledge and skill equivalent to those required for Second or Third Grade Maritime Officer (Engineering), based on the '98 STCW treaty.		
COURSE CONTENTS	DURATION		
(1) Marine Engineering General (2) Marine Propulsion System Design (3) Marine Propulsion System Operation (4) Marine Propulsion System Control (5) Maritime Safety and Pollution Prevention (6) Advanced Maritime Technology (7) Maritime Education and Training System (8) Teaching Pedagogics (9) Computer (10) Engine room simulator training (11) Marine laws and international conventions (12) ISM code and port state control (13) Ship's Survey Inspection (14) Practice on board (15) Visiting maritime institute (16) Visiting factories (17) Seminar at Laboratory (Special lecture, Professional subjects)	May, 31, 2004 ~ Dec. 12, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	2003 ~ 2007	
	TRAINING INSTITUTIONS		
	MARINE TECHNICAL COLLEGE		
	JICA CENTER		
	Hyogo International Center		
	REMARKS		
	A compulsory intensive Japanese language course will be conducted prior to the technical training for 10 days.		

INTERNATIONAL MARITIME CONVENTIONS AND SHIP SAFETY INSPECTION 海事国際条約及び船舶安全検査		10 participants J0400636	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purpose of the course is to provide participants with fundamental and practical knowledge of international maritime conventions and applicable technology and procedure of ship inspection in accordance with the requirements of international standard, and thus contribute to global ship safety and preservation of marine environment.	(1) be an administration official in the field of ship safety (ship inspectors, PSC officers etc.) (2) have a graduate degree in engineering or equivalent with at least one year experience (3) under 40 years of age		
COURSE CONTENTS	DURATION		
• Course Contents This course consists of: (1) Japanese language lesson (2) Presentation of Country Report (3) Technical lectures (4) Practice training (5) Presentation of Study Report (6) Observation and Study trip • The following major subjects will be covered in the technical lectures: SOLAS I, II, III, IV, V, VI, VII, IX, XI, XII; MARPOL I, II, III, IV, V, VI; ILLC; Tonnage; COLREG; Plan Approval; Ship Survey; PSC • The practice training will be implemented on the ship inspection for coasting service ships and also for ocean going ships at the local administration offices.	Jul. 6, 2004 ~ Nov. 14, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	2000 ~ 2004	
	TRAINING INSTITUTIONS		
	Shipbuilding Research Center (SRC)		
	JICA CENTER		
	Yokohama International Center		
	REMARKS		
	A compulsory intensive Japanese language course will be conducted prior to the technical training for 25 hours.		

MARITIME SEARCH AND RESCUE AND DISASTER PREVENTION COURSE FOR POLICY PLANNERS 海難救助・海上防災		10 participants J0400807	
OVERALL GOAL / PURPOSE	The purpose of this course is to provide the participants knowledge of 1. an outline of an organization and services necessary to support maritime safety, 2. search and rescue (SAR) operation at sea, 3. SAR facilities, 4. preventive activities against maritime disasters, 5. countermeasures against marine pollution, by oils, hazardous and noxious substances, 6. safety measures for maritime traffic, 7. response to natural disasters.	QUALIFICATION OF APPLICANT (1) be university graduates or equivalents with occupational experience of more than 5 years in the field of maritime search and rescue and/or marine disaster prevention, (2) be those who are presently engaged in the above-mentioned field, (3) be under forty (40) years of age	
COURSE CONTENTS	Lectures; (1) Organization and function of JCG (2) Theory of SAR and Maritime Disaster Prevention (3) International maritime search and rescue activities under the International Convention on Maritime Search and Rescue, 1979 (4) Maritime search and rescue system in Japan (5) Method on rescue of capsized and a grounded ship (6) Global Maritime Distress and Safety Systems (GMDSS) (7) Prevention of marine pollution system (8) JCG's activities on Maritime Disaster Prevention (9) Outline of countermeasure against HNS (10) Current international framework against Oil Spill Incident (11) Case studies of maritime disasters (12) Remote sensing (13) Safety measures for maritime traffic Practice; (1) Experimental sail on a JCG's fire fighting vessel or craft (2) Basic training for First Aid (3) Table top exercise of SAR operation (4) Training for maritime disaster prevention at the Disaster Prevention Training Center	DURATION Aug. 2, 2004 ~ Nov. 14, 2004	LANGUAGE English
		COOPERATION PERIOD 2003 ~ 2007	TRAINING INSTITUTIONS JAPAN COAST GUARD JICA CENTER Hyogo International Center
		REMARKS A compulsory intensive Japanese language course will be conducted prior to the technical training for 8 days.	

SEMINAR ON PORT ADMINISTRATION AND MANAGEMENT 港湾管理運営セミナー (上級)		8 participants J0400684	
OVERALL GOAL / PURPOSE	(1) To understand the present situation of ports and harbours in Japan, including port development policy, port administration and management systems, administrative and managerial organization, etc. (2) To acquire the technical knowledge of port management and operation services in order to improve the efficiency of ports and harbours in their countries. (3) To clarify the current problems with which ports in each country are faced and seek the countermeasures against those problems. (4) To discuss problems concerning ports with Japanese port administrators.	QUALIFICATION OF APPLICANT (1) be university graduates or equivalents (2) be currently engaged in port technical administration and/or management works with more than 8 years of occupational experience in the field of ports and harbours (3) be over 40 years of age and hold executive position in port administration or management	
COURSE CONTENTS	(1) Port Administration (2) Port Management (3) International Port Seminar (4) Case Study (5) Implementation of Port Administration (6) Country Report Presentation, Study Report Presentation	DURATION Oct. 19, 2004 ~ Nov. 27, 2004	LANGUAGE English
		COOPERATION PERIOD 2000 ~ 2004	TRAINING INSTITUTIONS PORTS & HARBOURS BUREAU, MLIT JICA CENTER Yokohama International Center
		REMARKS	

PORT AND HARBOUR ENGINEERING 港湾工学		15 participants J0400635	
OVERALL GOAL / PURPOSE	The course is designed to contribute to cultivating the human resources development of port engineers who are expected to play an important role in port development in participating countries so as to improve the technology in solving various technical problems in port development.	QUALIFICATION OF APPLICANT (1) university graduate or equivalent (2) presently engaged in port and harbour-related civil engineering with more than three years of occupational experience (3) under 40 years of age	
COURSE CONTENTS	This course consists of lectures, exercises, observations, intensive field study at the Onahama Port and discussions. It covers: (1) basic theories of port and harbour engineering (2) advanced technology for port development (3) port development in Japan (4) the concept of port planning (5) discussions on port development in participant's home country.	DURATION May. 11, 2004 ~ Sep. 3, 2004	LANGUAGE English
		COOPERATION PERIOD 2000 ~ 2004	TRAINING INSTITUTIONS PORTS & HARBOURS BUREAU, MLIT JICA CENTER Yokohama International Center
		REMARKS	

MARITIME EDUCATION OF ADVANCED INFORMATION TECHNOLOGY(NAVIGATION) 情報技術応用海事教育 (航海)		5 participants J0400743	
OVERALL GOAL / PURPOSE	The aim of the course is to provide knowledge of and skill in education and training for maritime affairs, maritime service control and safety systems obligated or recommended worldwide by international treaties to participants and to improve their capabilities to be leaders in areas of maritime education, maritime administration, industries related to maritime affairs, etc., with the objectives of protection of the marine environment and prevention of marine accidents.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	This course consists of common subjects for all participants, seminar at laboratory (optional subjects), on-board practice and observation tours. 1. Common Subjects (10 weeks) 1) International Maritime Convention and Disasters 2) Voluntary Regulation for Safe Navigation 3) World Shipping Industry and Shipping Operation 4) Present Education for Seafarers 5) STCW'95 and its Requirements for the Maritime Institute 6) Simulator Training 7) Practice on Board 8) Marine Disaster Prevention Training 9) Deck Work Management 10) Navigation Information Processing 11) Marine Meteorology 12) International Regulations and Conventions 13) Safety Transportation of Ocean Cargo 14) Maritime Information Network 15) Nautical Information Network 16) Terrestrial and Electronic Navigation 17) Marine Environmental Prevention 18) Cross Cultural Communication	DURATION	
		May, 31, 2004 ~ Dec. 12, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2002 ~ 2006
		TRAINING INSTITUTIONS	
MARINE TECHNICAL COLLEGE		JICA CENTER	
		Hyogo International Center	
		REMARKS	
		A compulsory intensive Japanese language course will be conducted prior to the technical training for 10 days.	

HYDROGRAPHIC SURVEY (INTERNATIONALLY ACCREDITED CATEGORY B COURSE) II 水路測量 (国際認定B級) II		10 participants J0400713	
OVERALL GOAL / PURPOSE	Technical officers in national hydrographic offices or other pertaining organizations responsible for carrying out hydrographic survey of sea areas.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	(1) prepare an execution plan of a hydrographic survey which meets the requirements for prescribed accuracy and specifications, (2) use various survey instruments properly, (3) carry out various types of hydrographic surveys in accordance with prepared execution plans, (4) calculate, process and evaluate acquired hydrographic survey data, and (5) prepare a final tracing or smooth sheet and a report of hydrographic survey carried out in the course.	DURATION	
		May, 5, 2004 ~ Dec. 12, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		Hydrographic and Oceanographic Department	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

Seminar on Airport Engineering Policy 空港技術・政策セミナー		10 participants J0400878	
OVERALL GOAL / PURPOSE	Seek solutions in respective countries of the participants through (1) learning the airport planning system currently adopted in Japan (2) learning the basic methodologies and techniques necessary for an airport construction planning and maintenance (3) learning various types of the airport management such as private management (4) learning improvement measures of airport security (5) learning the aviation administration and policy in Japan	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	The following subjects will be covered in this course through lectures, observations and discussions; (1) Aviation Administration (2) Airport Planning (through Project Cycle Management) (3) Airport Pavement (4) Aeroanautical Navigation Aids (5) Environmental Consideration at Airport (6) Country Report Presentation and Discussion	DURATION	
		Oct. 26, 2004 ~ Dec. 18, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		Overseas Coastal Area Development, Institute of Jp.	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	

SEMINAR ON AIR TRAFFIC MANAGEMENT 航空交通管理セミナー（16年度休止）		no executed	
OVERALL GOAL / PURPOSE	(1)understand the administrative system of civil aviation in Japan, (2)understand the development and present situation of Air Traffic Services in Japan, (3)understand the development and present situation of Air Traffic Control Services in Japan, and (4)review the problems of Air Traffic Control Services and Air Traffic Services in the Country of each participants	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	(1)Civil Aviation and Transportation in Japan (2)Air Traffic Services at Present and in the Future (3)Air Traffic Management in Japan (4)Country Report Presentation (5)Observation at Airports, Area Control Centers (6)Study Report Presentation	(1)be an Air Traffic Controller or have no less than 3 years experience in the field of Air Traffic Control. (An Air Traffic Controller who is expected to be engaged in the management of Air Traffic Control (ATC) or Air Traffic Services (ATS) in the future is preferable.) (2)be under 40 years of age	
		DURATION	
		LANGUAGE	COOPERATION PERIOD
		English	1981 ~ 2009
		TRAINING INSTITUTIONS	
		CIVIL AVIATION BUREAU, MLIT	
		JICA CENTER	
		Tokyo International Centre	
		REMARKS	
		Biyearly Next seminar: May~Jun, 2003	

SEMINAR ON CNS TECHNOLOGY 航空通信・航法・監視（CNS）技術セミナー		7 participants J0400744	
OVERALL GOAL / PURPOSE	(1) understand the problems of current air navigation / air traffic control system, (2) understand fundamental knowledge on New navigation System and transition planning toward the new system, and (3) obtain techniques for the development of original master plan for each country's new CNS (Communication, Navigation, and Surveillance) system	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	(1)Problems of the current system (2)New Navigation System (New CNS System Based on FANS Concept ,New Communication System ,New Navigation System ,New Surveillance System) (3)Implementation plan for CNS in Japan (Outline, Communication System, Navigation System, Surveillance system ,Application for New System ,User Facilities) (4)Facility Observation (5)Summary and Discussion	(1) have more than 5 years' occupational experience in the field of current air navigation and air traffic control system (2) experienced in designing the air navigation and air traffic control system (3) under 40 years of age	
		DURATION	
		Oct. 19, 2004 ~ Nov. 20, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2002 ~ 2010
		TRAINING INSTITUTIONS	
		Civil Aviation Bureau, MLIT	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

SEMINAR ON AVIATION SECURITY 航空保安セミナー		20 participants J0400318	
OVERALL GOAL / PURPOSE	The purpose of this seminar is to provide participants with fundamental knowledge of aviation security practiced in Japan, which includes ICAO specifications. Participants will also have the opportunity to exchange views in the field of aviation security among other participants and Japanese lecturers, thus contributing to investigating applicable methods to improve aviation security in participating countries.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	The following subjects will be covered in this course through lectures, observations and discussions; (1)Outline of civil aviation administration in Japan (2)Security Clauses in International agreements (3)Airport management and security system (4)Crysis management (5)Security inspection and training for security inspection personnel (6)Preventive measures for acts of unlawful interference against airplanes (7)Measures in/after Hijacking (8)Country Report presentation and discussion	(1)be university graduates or have the equivalent academic background (2)be currently responsible to the aviation security with more than five years of occupational experience in the field (3)be between 30 and 40 years of age	
		DURATION	
		Jan. 18, 2005 ~ Feb. 19, 2005	
		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		CIVIL AVIATION BUREAU, MLIT	
		JICA CENTER	
		Yokohama International Center	
		REMARKS	

Information Technology

〈情報通信技術〉

ICT EXECUTIVES' SEMINAR (INFO-COMMUNICATIONS) ICT幹部セミナー (情報通信)		10 participants J0400651	
OVERALL GOAL / PURPOSE	to introduce Japanese experience in broadcasting development to the participants and to examine common problems in the present broadcasting activities and related industries	QUALIFICATION OF APPLICANT be director general or equivalent high-ranking officials responsible for management or administration of broadcasting in governmental organizations	
COURSE CONTENTS	(1)Present situation and future prospects of broadcasting in Japan (2)International cooperation in the field of broadcasting (3)Outline and management of NHK (4)Management of commercial broadcasters in Japan (5)Outline of The University of The Air (6)Roles of Consulting (7)Presentation of the Country Reports and discussion (8)Observations of broadcasting stations, etc.	DURATION Oct. 3, 2004 ~ Oct. 17, 2004	
		LANGUAGE English	COOPERATION PERIOD 2000 ~ 2004
		TRAINING INSTITUTIONS TELECOMMUNICATIONS BUREAU,MPHPT	
		JICA CENTER Tokyo International Center	
		REMARKS	

FUNDAMENTALS OF IP TELECOMMUNICATIONS NETWORK TECHNOLOGIES AND APPLICATIONS IP通信技術とサービスの基礎		10 participants J0400710	
OVERALL GOAL / PURPOSE	This training course is designed for engineers in telecommunication carriers or telecommunications regulators with technical knowledge, who are involved in planning, implementing, or policy making of IP based telecommunications (data, Internet, and multimedia communications). It is aimed at contributing to the expansion of telecommunications in developing nations by familiarizing the participants broadly with technical knowledge and trends of TCP/IP based multimedia network engineering technology - switching systems, transmission systems, protocols, applications and so forth.	QUALIFICATION OF APPLICANT 1. be engineers of telecommunications regulatory authorities or facilities-based telecommunications carriers (* researchers are not eligible), 2. be engineers in charged of evaluation, planning and policy formulation concerning IP-based tele- communications services, 3. have experience of not less than 3 years in the field, 4. others (See G.I.)	
COURSE CONTENTS	Upon completion of this course, participants will be able to: (1) explain the protocols, component technologies, key terms and components used for IP network construction and discuss the applicability to their home countries, (2) explain the functions, workings and operation of the components used in the construction of IP network, and construct a simple network, (3) explain the features and applicability of main IP-based telecommunication services (E-VPN, IP-VPN, IP telephony and so on), (4) explain the features and functions of mobile IP, and (5) explain the current situation of Japan's telecommunication services, and the future prospects for the next-generation IP network technologies/services. *Each participant is required to make an Action Plan, and to submit it to JICA by the end of the course.	DURATION Aug. 24, 2004 ~ Oct. 16, 2004	
		LANGUAGE English	COOPERATION PERIOD 2001 ~ 2005
		TRAINING INSTITUTIONS KDDI ENG. & CONSULTING,INC.	
		JICA CENTER Tokyo International Center	
		REMARKS	

IP NETWORK ACCESS TECHNOLOGIES IPネットワークアクセス技術		9 participants J0400746	
OVERALL GOAL / PURPOSE	The purpose of the course is to provide telecommunication engineers with knowledge of IP network access engineering to improve and update their skills and to exercise leadership as IP network engineers at their workplaces.	QUALIFICATION OF APPLICANT (1)be telecommunication engineer or supervisor who have more than 3 years of practical experience in telecommunication (2)35 years of age or younger	
COURSE CONTENTS	(1)Outline of NTT Corporation (2)Plan of "e-Japan" (3)Outline and Services of optical IP access (4)Outline of internet protocol (5)WLL, ISDN protocol (6)Outline of ADSL (7)Technologies of ATM and WDM	DURATION Jan. 10, 2005 ~ Feb. 25, 2005	
		LANGUAGE English	COOPERATION PERIOD 2002 ~ 2006
		TRAINING INSTITUTIONS NTT NEOMBIT KYUSHU CORPORATION	
		JICA CENTER Kyusyu International Center	
		REMARKS	

IP NETWORK SERVER DESIGN ADMINISTRATION PRACTICE IPネットワークサーバー設計管理者養成		8 participants J0400747	
OVERALL GOAL / PURPOSE	The purpose of the course is to provide telecommunication engineers with knowledge of IP network designing, constructing and maintaining to improve their skills and also leadership as network engineers at their workplaces.	QUALIFICATION OF APPLICANT	
		(1)be IP network engineer or supervisor who have more than 3 years of practical experience in IP network(2)be above 25 and 40 years of age	
COURSE CONTENTS	(1)Outline of NTT Corporation (2) technology of telecommunication facility (Outline of Telecommunication, ADSL) (3)Internet technology (OSI, IP Address, DNS, Web Access, SMTP, Routing, IP Network Security, Network Construction) (4) Server construction (install, DNS construction, Mail Server Construction, WWW Server Construction, Proxy Server Construction)	DURATION	Sep. 20, 2004 ~ Nov. 19, 2004
		LANGUAGE	English
		COOPERATION PERIOD	2002 ~ 2006
		TRAINING INSTITUTIONS	
		NTT NEOMEIT KYUSHU CORPORATION	
		JICA CENTER	
		Kysuyu International Center	
		REMARKS	

TCP/IP NETWORK DESIGNIG AND ROUTING TCP/IPネットワーク設計技術		10 participants J0403531	
OVERALL GOAL / PURPOSE	This course is aimed at the persons whose organization is just introducing computer network(LAN) and who have a little experience as a system engineer. The goal is for the participants to be able to set the network equipment especially switches and routers , to understand basic network theory, and to be able to build a small scaled LAN.	QUALIFICATION OF APPLICANT	
		(1)college or university graduates majored in related field,or those who have equivalent technical knowledge(2)having 0.5 to 2 years of experience in the related field (3)under 40 years of age	
COURSE CONTENTS	In this course, the emphasis is put on lectures, exercise and workshop. Subjects except observation tour are exercise of setting the switch and router, and lectures which are needed in exercise of routing. As the duration of this course is not so long and participants do not have a lot of experience as a computer engineer, there are few subjects about general computer matters. This course is concentrated in routing techniques at basic level.	DURATION	Jan. 11, 2005 ~ Feb. 19, 2005
		LANGUAGE	English
		COOPERATION PERIOD	2001 ~ 2005
		TRAINING INSTITUTIONS	
		NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

INTERNET APPLICATION TECHNOLOGY インターネット応用技術		8 participants J0403497	
OVERALL GOAL / PURPOSE	(1) understanding theories applied to internet technologies; (2) learning the latest application skill of the internet; (3) understanding the structure of solution business which utilises the internet (4) learning the development method of systems which utilises the internet	QUALIFICATION OF APPLICANT	
		(1) be college or university graduates who majored in telecommunication, electrical engineering, or electronics, or those who have equivalent technical knowledge,(2) be working for telecommunication administrations or common carrier organisations, with at least 3 years of practical experience, (3) be under 40 years of age	
COURSE CONTENTS	(1) Construction of LAN (Local Area Network) (2) Frame Relay & ATM (Asynchronous Transfer Mode switching system) (3) Business Support System (4) Electronic Tender System (5) current situation of internet-applied systems (e-Japan)	DURATION	Aug. 9, 2004 ~ Sep. 19, 2004
		LANGUAGE	English
		COOPERATION PERIOD	2003 ~ 2007
		TRAINING INSTITUTIONS	
		NTT NEOMEIT KYUSHU CORPORATION	
		JICA CENTER	
		Kysuyu International Center	
		REMARKS	

SATellite COMMUNICATION ENGINEERING AND APPLICATIONS 衛星通信応用技術		10 participants J0400652	
OVERALL GOAL / PURPOSE	This course is designed to contribute to the development of satellite communications technology in developing countries. The course program provides participants with principles and theories of Satellite Communications Technology.	QUALIFICATION OF APPLICANT	
		1. be university graduates specialized in telecommunications and/or electrical/electronic engineering ; 2. have fundamental knowledge and experience of no less than 3 years in satellite communications engineering 3. be currently engaged in the field of satellite communications services (especially international services); 4. be under 40 years of age	
COURSE CONTENTS	1. General Aspects of Satellite Communications 2. Basic Theory and Method of Fixed Satellite Communications Systems 3. Earth Station Facilities for INTELSAT and INMARSAT Satellite Communications Systems 4. Application Technologies for Satellite Communications Systems and Other Telecommunications Technologies 5. Group Discussion and Presentation of Result 6. Facility Observation 7. Others	DURATION May. 9, 2004 ~ Jul. 8, 2004	
		LANGUAGE English	COOPERATION PERIOD 2000 ~ 2004
		TRAINING INSTITUTIONS KDDI ENG. & CONSULTING,INC.	
		JICA CENTER Tokyo International Center	
		REMARKS A participating experience in any JICA group training course on satellite communication engineering is regarded as a disqualifying condition.	

RAPID MAIL SERVICE II 急送郵便業務II		7 participants J0400806	
OVERALL GOAL / PURPOSE	The present course aims to effect the transfer of technology used in rapid mail service operations to overseas managers of such operations and thus improve the quality of mail service between Japan and these countries.	QUALIFICATION OF APPLICANT	
		Applicants should:(1)be managers in the rapid mail operations department of their country's mail service authority and have at least five years's experience(2)have a university degree or an equivalent level of specialist knowledge(3)be between 25 and 45 years of age.	
COURSE CONTENTS	(1)Explanation of Japan's rapid mail service and related areas (2)Observation(Osaka International Mail Office,Osaka International Mail Center,Tokyo International Mail Office etc) (3)Discussion with personnel from the mail service feild (4)Formulation of improvement plans for participating countries.	DURATION Oct. 11, 2004 ~ Nov. 7, 2004	
		LANGUAGE English	COOPERATION PERIOD 2003 ~ 2007
		TRAINING INSTITUTIONS INTERNATIONAL POSTAL RESEARCH CENTER	
		JICA CENTER Osaka International Center	
		REMARKS The present course is offered for the first time in fiscal year 1998 to replace the discontinued course in Postal Operation Management for Island Regions.	

Digital Video Production for Education and Dissemination 教育・普及活動のためのデジタルビデオ教材制作		12 participants J0400855	
OVERALL GOAL / PURPOSE	The goal of this course is to introduce basic theory and practice of digital video technology emphasizing an aspect on IEC (Information Education and Communications) to the participants who are working in the video media area. Upon the course, participants are expected to be able to (1) apply communication principles:instructional AV media and techniques of validation. (2) record appropriate scenes: video and sound using portable DV camera. (3) edit scenes and sequences effectively using DV non- linear editor. (4) create an appropriate streaming video for the internet.	QUALIFICATION OF APPLICANT	
		1) be a person who plays an active role in planning and production of video medium within 5 years of experience in the field of education/ training or diffusion of innovation, 2) be university graduates or equivalent, 3) be not more than thirty-five (35) years of age, 4) have basic skill in operation of computer,	
COURSE CONTENTS	1) THEORY OF AUDIO VISUAL MEDIA VIDEO PRODUCTION TECHNIQUES (Basics of Shooting, Basics of Editing, Basics of Ligthing, Audio Recording for Video, Grammar of the Shot &Edit, FLASH Animation, Typing script, Video in Multimedia, HTML & FTP, Streaming video,lecture for Animation) 2) VIDEO PRODUCTION EXERCISE 3) VALIDATION 4) FIELD TRIP	DURATION Aug. 24, 2004 ~ Dec. 18, 2004	
		LANGUAGE English	COOPERATION PERIOD 2004 ~ 2008
		TRAINING INSTITUTIONS JAPAN INTERNATIONAL COOPERATION CENTER	
		JICA CENTER Okinawa International Center	
		REMARKS	

INFORMATION TECHNOLOGY FOR SCHOOL TEACHERS AND STAFFS 教育関係者のためのIT研修		14 participants J0403501	
OVERALL GOAL / PURPOSE	1) To understand the basics of computer hardware, software and the internet 2) To utilize personal computer and the internet 3) To utilize information and communication technology in primary and secondary education 4) To build a human relationship between Japan and respective countries	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	In this course, the emphasis is put on lectures, computer exercise and workshop. The main themes are: (1) Basic of Information Technology (Hardware, software and network) (2) Computer Exercise (Operation of Personal Computer, Word Processing, Spread Sheet, WWW, E-mail, Presentation Software) (3) Advanced Information Technology (4) Real Application of IT	Main qualifications are : (1) Teachers and staffs of mainly primary and secondary school responsible for introducing IT to their schools (2) have more than 1 year of experience (3) have none, or less than 3 years of computer experience (4) under 35 years of age.	
		DURATION	
		Sep. 28, 2004 ~ Nov. 27, 2004	
		LANGUAGE	COOPERATION PERIOD
		English	2001 ~ 2005
		TRAINING INSTITUTIONS	
		FACULTY OF ENGINEERING, UNIVERSITY OF THE RYUKYUS	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

Application of Multimedia Technology for E-Education 教育のためのマルチメディア応用技術		12 participants J0400857	
OVERALL GOAL / PURPOSE	The goal of this course is to introduce basic theory and practice of audiovisual technology empasizing an aspect on IEC (Information, Education, and Communications) to the participants who are engaged in production and utilization of the educational media. Through the training program, participants are expected to be able to 1) acquire basic skills of media production, 2) understand and implement the process of instructional material development, 3) develop the multimedia content for the Web, 4) plan the instructional utilization of the Internet.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	1) Basic Theories Basic Theory of Instructional Media Introduction to Communication and Educational Technology Introduction to Multimedia 2) Basic Production Skills Web, Digital Photography, Digital Video and Authoring (Animation included) 3) Production Exercise Digital Image Production, Digital Video Production Web Page Production, Streaming Video Production Multimedia Authoring Production Final Project 4) Field Trip	1) be a person who engages in development of instructional multimedia content, 2) have basic skills in operation of personal computer 3) have experience of media production for two to three years (in the field of education), 4) be university graduates or equivalent, 5) be not more than 40 years of age,	
		DURATION	
		Jan. 11, 2005 ~ Apr. 28, 2005	
		LANGUAGE	COOPERATION PERIOD
		English	2004 ~ 2008
		TRAINING INSTITUTIONS	
		JAPAN INTERNATIONAL COOPERATION CENTER	
		JICA CENTER	
		Okinawa International Center	
		REMARKS	

INTERNATIONAL TELECOMMUNICATION SERVICES 国際通信業務サービス		10 participants J0400650	
OVERALL GOAL / PURPOSE	This course is designed to renew and upgrade participants' knowledge and skill in administration and management of international telecommunication services through the study of both conventional and the latest telecommunication technologies and various services.	QUALIFICATION OF APPLICANT	
COURSE CONTENTS	The course mainly consists of lectures, discussions and practical exercises and covers (1) management and public relations activities (2) system and technologies (3) service and operation. Observation trips to relevant facilities are integrated to augment the programme.	1) university graduates or equivalents knowledge, having occupational experience of more than five years in the field of international telecommunication services 2) presently engaged in administrative and managerial work of international telecommunication services 3) under 40 years of age	
		DURATION	
		Jan. 11, 2005 ~ Mar. 5, 2005	
		LANGUAGE	COOPERATION PERIOD
		English	2000 ~ 2004
		TRAINING INSTITUTIONS	
		KDDI ENG. & CONSULTING, INC.	
		JICA CENTER	
		Tokyo International Center	
		REMARKS	

INTERNATIONAL ISDN TELECOMMUNICATION ENGINEERING AND APPLICATIONS 国際通信総合サービスディジタル網応用技術	
10 participants J0400674	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This training course is designed for engineers currently engaged in establishing or maintaining international telephone switching network, or planning international ISDN to enhance their ability to plan and implement ISDN services by providing them with knowledge to develop international ISDN, thereby contributing to the development of the field in the country.	1. be university graduates specialized in telecommunications and/or electrical/electronic engineering 2. have a fundamental knowledge of digital communications (ex. See G.1.); 3. be currently engaged in establishment or maintenance of international telephone switching network, or planning of international ISDN; 5. others (See G.1.)
COURSE CONTENTS	DURATION
Upon completion of this course participants will be able to: (1)make plans for introducing international ISDN by understanding: *international ISDN services *planning for ISDN introduction and international switching system *networking theories (2)explain: *the principles and basic technologies of digital transmission and switching *the structure and function of digital transmission equipment *the function of signaling system NO.7(which is the ISDN nervous system) (3)explain the function of OSI(Open Systems Interconnection), particularly the digital subscriber line method and network user interface. (4)understand an overview of photonic network (as applied ISDN technology) and explain the differences between photonic and the conventional optical networks. *Each participant is required to make an Action Plan, and to submit it to JICA by the end of the course.	Jun. 20, 2004 ~ Aug. 5, 2004
	LANGUAGE
	English
	COOPERATION PERIOD
	2000 ~ 2004
	TRAINING INSTITUTIONS
	KDDI ENG. & CONSULTING, INC.
	JICA CENTER
	Tokyo International Center
	REMARKS

COMPUTER(PC APPLICATION DESIGNER) コンピュータ(PCアプリケーション設計者)	
12 participants J0400566	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to train the persons who are or will be engaged in design and develop small scale system using personal computer. The course objective is that participants can (1) analyze business process for basic application system on PC and make improvement proposals,(2) design and develop basic application system on PC, based on given requirement, (3) create basic application system on PC, and (4) operate and administrate basic application system on PC. In this course Microsoft Access is used as DBMS.	(1) university graduate or equivalent (2) have 0.5 to 2 years of experience in programming (3) persons who will be engaged in developing system using personal computer (4) under 30 years old
COURSE CONTENTS	DURATION
In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. As this course is aimed at persons with a little experience of system development and programming, subjects are not so deep but widely spread based on Windows PC. The main subjects are: (1) Overview of System Development (2) Structured Analysis and Design (3) Object Oriented Technology (4) Software Testing (5) Basic Network Technology, LAN Design and TCP/IP Address Design (6) Security Design, Internet Security (7) Access Usage (8) Algorithm (9) PC Database Usage, Design and Definition (10) System Development Workshop (15days)	Jul. 27, 2004 ~ Nov. 21, 2004
	LANGUAGE
	English
	COOPERATION PERIOD
	1997 ~ 2006
	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER
	Okinawa International Center
	REMARKS

COMPUTER (WEB APPLICATION SERVER SYSTEM DESIGNER(A)) コンピュータ(Webアプリケーションサーバシステム設計者(A))	
12 participants J0400580	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT
This course is designed to train persons who are or will be engaged in design and develop web-based application system. The course objective is that participant can (1) analyze business process for web system and make improvement proposals, (2) design and develop web system, based on given requirement, (3) create web system on UNIX, and (4) operate and administrate wweb system on UNIX	(1) university graduate or equivalent (2) have 1-3 years of experience in system development and more than 3 years programming experience (3) be in charge of system development under UNIX environment (4) under 35 years of age.
COURSE CONTENTS	DURATION
In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. UNIX is used as web server and Oracle is used as DBMS. The main subjects are: (1) Overview of System Development (2) Structured Analysys/Design (3) Object Oriented Technology (4) Software Testing (5) Network Related Subject(LAN, WAN and etc..) (6) Security Design and Internet Security (7) Programming (HTML, Java Script, Perl and etc..) (8) Database Related Subject(UNIX Database Usage, Database System Design and etc..) (9) Internet Introduction, Internet Operation and Administration (10) Web Site Design (11) UNIX Administration (12) Web Application Development Workshop(20days)	Apr. 6, 2004 ~ Sep. 18, 2004
	LANGUAGE
	English
	COOPERATION PERIOD
	1997 ~ 2006
	TRAINING INSTITUTIONS
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)
	JICA CENTER
	Okinawa International Center
	REMARKS

COMPUTER (WEB APPLICATION SERVER SYSTEM DESIGNER (B))					
コンピュータ (Webアプリケーションサーバシステム設計者 (B))					
12 participants J0400558					
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT				
<p>This course is designed to train persons who are or will be engaged in design and develop web-based application system.</p> <p>The course objective is that participant can</p> <p>(1) analyze business process for web system and make improvement proposals, (2) design and develop web system, based on given requirement, (3) create web system on UNIX, and (4) operate and administrate wweb system on UNIX</p>	<p>(1) university graduate or equivalent (2) have 1-3 years of experience in system development and more than 3 years programming experience (3) be in charge of system development under UNIX environment (4) under 35 years of age.</p>				
COURSE CONTENTS	DURATION				
<p>In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. UNIX is used as web server and Oracle is used as DBMS.</p> <p>The main subjects are:</p> <p>(1) Overview of System Development (2) Structured Analysis/Design (3) Object Oriented Technology (4) Software Testing (5) Network Related Subject(LAN, WAN and etc..) (6) Security Design and Internet Security (7) Programming (HTML, Java Script, Perl and etc..) (8) Database Related Subject(UNIX Database Usage, Database System Design and etc..) (9) Internet Introduction, Internet Operation and Administration (10) Web Site Design (11) UNIX Administration (12) Web Application Development Workshop(20days)</p>	Sep. 21, 2004 ~ Mar. 13, 2005				
	<table border="1"> <thead> <tr> <th>LANGUAGE</th> <th>COOPERATION PERIOD</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>1997 ~ 2006</td> </tr> </tbody> </table>	LANGUAGE	COOPERATION PERIOD	English	1997 ~ 2006
LANGUAGE	COOPERATION PERIOD				
English	1997 ~ 2006				
	<table border="1"> <thead> <tr> <th>TRAINING INSTITUTIONS</th> </tr> </thead> <tbody> <tr> <td>NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)</td> </tr> </tbody> </table>	TRAINING INSTITUTIONS	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
TRAINING INSTITUTIONS					
NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)					
	<table border="1"> <thead> <tr> <th>JICA CENTER</th> </tr> </thead> <tbody> <tr> <td>Okinawa International Center</td> </tr> </tbody> </table>	JICA CENTER	Okinawa International Center		
JICA CENTER					
Okinawa International Center					
	REMARKS				

COMPUTER (CLIENT/SERVER SYSTEM DESIGNER(PC))					
コンピュータ (クライアントサーバシステム設計者 (PC))					
12 participants J0400557					
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT				
<p>This course is designed to train persons who are or will be engaged in design and develop of client server system using PC servers.</p> <p>The course objective is that participants can</p> <p>(1) analyze business process for client server system on PC and make improvement proposals, (2) design and develop client server system on PC based on given requirement, (3) create client server system on PC, and (4) operate and administrate client server system on PC.</p>	<p>(1) university graduates or equivalent (2) have 1 to 2 year experience in system development and more than 2 year experience in programming (3) be persons who will be engaged in developing Client/Server system using PC network (4) be under 35 years old.</p>				
COURSE CONTENTS	DURATION				
<p>In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. Oracle is used as DBMS and Visual Basic is used as client, and web technology is not used in this course.</p> <p>The main subjects are:</p> <p>(1) Overview of System Development (2) Structured Analysis/Design (3) Object Oriented Technology (4) Software Testing (5) Outline of Client Server System (6) Network Related Subject (LAN, WAN, Address Design, PC Network and etc..) (7) Security Design (8) Database Related Subject (Database Design, PC Database Operation and Administration and etc...) (9) VB Programming (10) System Development Workshop(20days)</p>	Apr. 20, 2004 ~ Sep. 9, 2004				
	<table border="1"> <thead> <tr> <th>LANGUAGE</th> <th>COOPERATION PERIOD</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>1997 ~ 2006</td> </tr> </tbody> </table>	LANGUAGE	COOPERATION PERIOD	English	1997 ~ 2006
LANGUAGE	COOPERATION PERIOD				
English	1997 ~ 2006				
	<table border="1"> <thead> <tr> <th>TRAINING INSTITUTIONS</th> </tr> </thead> <tbody> <tr> <td>NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)</td> </tr> </tbody> </table>	TRAINING INSTITUTIONS	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
TRAINING INSTITUTIONS					
NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)					
	<table border="1"> <thead> <tr> <th>JICA CENTER</th> </tr> </thead> <tbody> <tr> <td>Okinawa International Center</td> </tr> </tbody> </table>	JICA CENTER	Okinawa International Center		
JICA CENTER					
Okinawa International Center					
	REMARKS				

COMPUTER (CLIENT SERVER SYSTEM DESIGNER (UNIX))					
コンピュータ (クライアントサーバシステム設計者 (UNIX))					
12 participants J0400561					
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT				
<p>This course is designed to train persons who are or will be engaged in design and develop of client server system using UNIX servers. The course objective is that participants can</p> <p>(1) analyze business process for client server system on UNIX and make improvement proposals, (2) design and develop client server system on UNIX based on given requirement, (3) create client server system on UNIX, and (4) operate and administrate client server system on UNIX.</p>	<p>(1) university graduate or equivalent (2) have 1- 2 years of experience in system development and more than 2 years programming experience (3) in charge of system development under UNIX environment (4) under 35 years of age.</p>				
COURSE CONTENTS	DURATION				
<p>In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. Oracle is used as DBMS and Visual Basic is used as client, and web technology is not used in this course.</p> <p>The main subjects are:</p> <p>(1) Overview of System Development (2) Structured Analysis/Design (3) Object Oriented Technology (4) Software Testing (5) Outline of Client Server System (6) Network Related Subject (LAN, WAN, Address Design, UNIX Network and etc..) (7) Security Design (8) Database Related Subject (Database Design, UNIX Database Operation and Administration and etc...) (9) VB Programming (10)System Performance Design (11) System Development Workshop(23days)</p>	Sep. 21, 2004 ~ Mar. 4, 2005				
	<table border="1"> <thead> <tr> <th>LANGUAGE</th> <th>COOPERATION PERIOD</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>1997 ~ 2006</td> </tr> </tbody> </table>	LANGUAGE	COOPERATION PERIOD	English	1997 ~ 2006
LANGUAGE	COOPERATION PERIOD				
English	1997 ~ 2006				
	<table border="1"> <thead> <tr> <th>TRAINING INSTITUTIONS</th> </tr> </thead> <tbody> <tr> <td>NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)</td> </tr> </tbody> </table>	TRAINING INSTITUTIONS	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
TRAINING INSTITUTIONS					
NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)					
	<table border="1"> <thead> <tr> <th>JICA CENTER</th> </tr> </thead> <tbody> <tr> <td>Okinawa International Center</td> </tr> </tbody> </table>	JICA CENTER	Okinawa International Center		
JICA CENTER					
Okinawa International Center					
	REMARKS				

COMPUTER (SYSTEM ANALYST (A)) コンピュータ (システム・アナリスト (A))		12 participants J0400562	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train persons who are or will be system analysts in charge of analyzing, designing and developing information system. The course objective is that participants can (1) analyze business process for current and new system and make improvement proposals, (2) organize and manage system development project, and (3) design and develop information system, based on given requirement.	(1) university graduate or equivalent (2) have 3 to 7 years of experience in system development and programming (3) have less than 3 years of experience or will be in charge of system analysis (4) under 35 years of age.		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, discussions, hands-on exercises and observation tours. As this course is aimed at persons with enough experience of system development and maintainance, this course contains a little machine exercise and lots of discussions. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) System Auditing (2) Business Analysis (3) Project Management (4) Structured Analysis/Design (5) Object Oriented Technology (6) Reliability Design (7) Network Related Subject(LAN and Address Design) (8) Database Design (9) Security Design (10) Presentation Training (11) Project Management Simulation (12) Making Action Plan	LANGUAGE		COOPERATION PERIOD
	English		1997 ~ 2006
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		
	High English ability is demanded for the participants.		

COMUPUTER (SYSTEM ANALYST(B)) コンピュータ (システムアナリスト (B))		12 participants J0400563	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train persons who are or will be system analysts in charge of analyzing, designing and developing information system. The course objective is that participants can (1) analyze business process for current and new system and make improvement proposals, (2) organize and manage system development project, and (3) design and develop information system, based on given requirement.	(1) university graduate or equivalent (2) have 3 to 7 years of experience in system development and programming (3) have less than 3 years of experience or will be in charge of system analysis (4) under 35 years of age.		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, discussions, hands-on exercises and observation tours. As this course is aimed at persons with enough experience of system development and maintainance, this course contains a little machine exercise and lots of discussions. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) System Auditing (2) Business Analysis (3) Project Management (4) Structured Analysis/Design (5) Object Oriented Technology (6) Reliability Design (7) Network Related Subject(LAN and Address Design) (8) Database Design (9) Security Design (10) Presentation Training (11) Project Management Simulation (12) Making Action Plan	LANGUAGE		COOPERATION PERIOD
	English		1997 ~ 2006
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		
	High English ability is demanded for the participants.		

COMPUTER(IT INSTRUCTOR) コンピュータ (情報処理技術インストラクタ)		12 participants J0400566	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train persons who are or will be instructor in charge of training information processing personnel. The course objective is that participants can (1) make a plan for IT training course, develop curriculum and subject materials such as text and Web Based Training material, (2) give instruction for IT training course, and (3) develop, operate and administrate basic database and network.	Applicants should (1) be university graduates or equivalent (2) have one to three years of experience in system development and more than one year experience in programming (3) be person who will be an instructor (4) be under 35 years old.		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, discussions, hands-on exercise, workshops and observation tours. Subjects are divided in 2 technique groups, instruction technique and general computer technique. Regarding instruction techniques, participants will learn subjects such as curriculum/design on courses, subject material development and presentation through lectures and exercises. Regarding general computer technique, participants will learn basic skills for system development such as network design, database design, programming, and system evaluation through lectures and exercises using Windows computer. In this course a participant make his/her own action plan about the IT education for future in his/her organization.	LANGUAGE		COOPERATION PERIOD
	English		1997 ~ 2006
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		

COMPUTER (IT DIVISION MANAGER) コンピュータ (情報処理部門管理者)		12 participants J0400555	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train persons who are presently managers under one year experience in the information processing division or who are appointed to the manager of the information processing division. The course objective is that participants can (1) organize and manage system development project, (2) manage operation and administration of information system, and (3) analyze business process for current and new system and make improvement proposals.	1) person with over 3 years experience in information processing system development or maintenance 2) a manager with 1 year or less experience, or going to be appointed to a manager 3) university graduate or equivalent 4) 30-45 years of age		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, discussions, hands-on exercises and observation tours. As this course is aimed at persons with enough experience of system development and maintenance, this course contains a little machine exercise and lots of discussions. In the course, a participant analyses the problems in his/her organization, analyze the problems and finally make an action plan to improve the situation. The main subjects are: (1) IT Division Management (2) System Auditing (3) Business Analysis (4) Project Management (5) Overview of System Development (6) Outline of Client/Server System (7) Security Design (8) Presentation Training (9) Project Management Simulation (10) Making Action Plan	Aug. 10, 2004 ~ Oct. 22, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	1997 ~ 2006	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		
	High English ability is demanded for the participant.		

COMPUTER (DATABASE ENGINEER) コンピュータ (データベース技術者)		12 participants J0400559	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train the persons who are or will be engaged in design, development and maintenance of database system based on UNIX server. The course objective is that participants can (1) analyze business process for database system and make improvement proposals, (2) design and develop database system, based on given requirement, (3) create database system, and (4) operate and administrate database system (* DBMS is Oracle)	1) university graduate or equivalent (2) have 1-3 year experience in system development (3) have experience in developing UNIX system (4) be going to develop UNIX database system (5) under 35 years old		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. UNIX and Oracle is used in this course. The main subjects are: (1) System Performance and Reliability Design (2) Outline of UNIX, UNIX Administration (3) UNIX Database Usage and Administration (4) UNIX Database Tuning (5) Network Related Subject (LAN, Address Design and etc..) (6) Programming (Visual Basic) (7) Security Design (8) Database System Development Workshop (14days)	Apr. 13, 2004 ~ Aug. 7, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	1997 ~ 2006	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		

COMPUTER (NETWORK ENGINEER(A)) コンピュータ (ネットワーク技術者 (A))		12 participants J0400564	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train the persons who are or will be the network engineer in charge of designing, constructing and operating network including LAN and WAN, and those who are familiar with advanced computer technology such as internet. The course objective is that participants can (1) analyze business process for information network system and make improvement proposals, (2) design and develop information network system, based on given requirement (3) create information network system, and (4) operate and administrate information network system.	(1) university graduate or equivalent (2) have 1 to 3 year experience in system development and maintenance (3) have less than 3 year experience or will be in charge of designing, installing, and maintaining of network (4) under 35 years old.		
COURSE CONTENTS	DURATION		
In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. The main subjects are: (1) Network Technology (2) LAN Design (3) TCP/IP and Address Design (4) WAN Design (5) Reliability Design (6) Security Design, Internet Security (7) LAN Troubleshooting (8) Firewall Introduction (9) UNIX System Administration (10) UNIX Network (11) Linux System Administration (12) Network Design Simulation Workshop (10days) (13) Network Installation Workshop (12days)	May. 11, 2004 ~ Sep. 12, 2004		
	LANGUAGE	COOPERATION PERIOD	
	English	1997 ~ 2006	
	TRAINING INSTITUTIONS		
	NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER		
	Okinawa International Center		
	REMARKS		

COMPUTER (NETWORK ENGINEER(B)) コンピュータ (ネットワーク技術者 (B))		12 participants J0400565	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course is designed to train the persons who are or will be the network engineer in charge of designing, constructing and operating network including LAN and WAN, and those who are familiar with advanced computer technology such as internet. The course objective is that participants can (1) analyze business process for information network system and make improvement proposals, (2) design and develop information network system, based on given requirement (3) create information network system, and (4) operate and administrate information network system.	(1) university graduate or equivalent (2) have 1 to 3 year experience in system development and maintenance (3) have less than 3 year experience or will be in charge of designing, installing, and maintaining of network (4) under 35 years old.		
	DURATION Oct. 26, 2004 ~ Mar. 12, 2005		
COURSE CONTENTS In this course, the emphasis is put on lectures, computer exercise, hands-on exercise and workshops. The main subjects are; (1) Network Technology (2) LAN Design (3) TCP/IP and Address Design (4) WAN Design (5) Reliability Design (6) Security Design, Internet Security (7) LAN Troubleshooting (8) Firewall Introduction (9) UNIX System Administration (10) UNIX Network (11) Linux System Administration (12) Network Design Simulation Workshop(10days) (13) Network Installation Workshop (12days)	LANGUAGE	COOPERATION PERIOD	
	English	1997 ~ 2006	
	TRAINING INSTITUTIONS NIPPON TELEGRAPH AND TELEPHONE EAST CO. (NTT EAST)		
	JICA CENTER Okinawa International Center		
	REMARKS		

INFORMATION SYSTEMS PROMOTING COURSE 情報化推進		9 participants J0400680	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The participants are expected to acquire the basic theory of computer-based information systems, procedures for their introduction, and their effectiveness.	(1) university graduates or equivalent (2) person in public organization who is planning to improve their work and service with introduction of new information systems Exceptions: (a) not be specializing in operations associated with computers, (b) possess at least basic knowledge of PC (3) under 45 years of age		
	DURATION Oct. 11, 2004 ~ Dec. 5, 2004		
COURSE CONTENTS The main themes are; (1) Present state of proliferation of information technology in Japan (2) Present state of the Japanese administration's information system (3) Present state of information technology in Business (4) New information technology (5) Office amenities (6) Present state of venture business (7) case studies (examples of company and local government)	LANGUAGE	COOPERATION PERIOD	
	English	2000 ~ 2004	
	TRAINING INSTITUTIONS KANSAI INSTITUTE OF INFORMATION SYSTEMS AND INDUS		
	JICA CENTER Osaka International Center		
	REMARKS		

TELECOMMUNICATION NETWORK PLANNING AND DESIGNING 総合通信網計画設計		9 participants J0400817	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purpose is to provide telecommunication engineers with practical knowledge and techniques on the outline of systems, fundamental network design and network planning including IP techniques to improve and update their skills and to exercise leadership at their workplace. Course objectives are (1)to understand the fundamental knowledge of telecommunication network (2)to acquire the skills to make basic plans about network (3)to contribute to the elimination of digital divide through understanding fundamental knowledge of IP technology (4)to understand the telecommunication in Japan.	1)be telecommunication engineers who are currently working in network planning, designing and constructing, and who are scheduled to engaged in Broadband telecommunication network construction 2)be college or university graduates who majored in telecommunication/electrical engineering/electronics or the equivalent 3)be under 40 years of age		
	DURATION Jun. 7, 2004 ~ Aug. 7, 2004		
COURSE CONTENTS (1)Basic knowledge of telecommunication network; Outline of NTT, network structure, numbering, charging, signaling, communication quality, common channel signaling system, traffic theory, demand and traffic forecast, trunk line planning, transmission line planning and subscriber line planning (2)Basic knowledge of IP technology; IPpractice, xDSL, WLL and optical IP access network techniques (3)Observation visit; NTT Docomo, NTT customer Service Centre and NTT Network Operation Centre (4)Study tour	LANGUAGE	COOPERATION PERIOD	
	English	2003 ~ 2007	
	TRAINING INSTITUTIONS NTT NEOMEIT KYUSHU CORPORATION		
	JICA CENTER Kyusyu International Center		
	REMARKS		

Telecommunication Outside Plant Engineering Techniques II 通信線路技術者養成II		9 participants J0400894	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
This course was designed to support the development of IT technology and telecommunication through fostering core engineers who take the role in telecommunication network planning, constructing and maintenance. Course objectives are (1)to understand the outline and necessity of investment plans and to cultivate skills to make them (2)to cultivate skills to make basic design of telecommunication (3)to understand how to construct outside plants (4)to understand how to maintenance them (5)to understand the knowledge of quality and security control and cultivate implementing ability.	(1) be telecommunication engineers who have more than 3 years of practical experience in network planning, designing, constructing and maintenance especially in the field of access network (2) be technical school or junior college graduates who majored in telecommunication or the equivalent (3) be 35 years of age or younger		
	DURATION		
COURSE CONTENTS (1) Overview of NTT (2) Fundamental knowledge on outside plant (3) Safety control and quality Control (4) Construction of outside plant (5) Designing of outside plant (metal and optical fiber network) (6) Civil engineering (7) Maintenance management (metal and optical fiber network) (8) Supervision (9) ISDN and multimedia (IP technology, xDSL, optical fiber access network) (10) Visit to related companies	Sep. 6, 2004 ~ Dec. 11, 2004		COOPERATION PERIOD
	LANGUAGE		2004 ~ 2008
	TRAINING INSTITUTIONS		
	NTT NEOMEIT KYUSHU CORPORATION		
	JICA CENTER Kyusyu International Center		
REMARKS We have practical trainings in the field about telecommunication designing, constructing, maintenance and new techniques.			

TELECOMMUNICATIONS POLICY AND REGULATIONS 電気通信政策		8 participants J0403481	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
Through the course, participants are expected:(1) to confirm the importance of deregulation, especially privatization and competition, in telecommunications sector for economic development and (2) to increase knowledge of experiences and trends of deregulation, preparation for creating competitive telecommunications market, role of the administrator under competitive environment, importance of universal access/service, and business strategy of telecommunications carriers under competitive environment.	(1) be in charge of policy making in telecommunication services (directors or equivalent), (2) have several years of experience in the Government in charge of telecommunication, (3) be 30 to 50 years of age, (4) be university graduates or the equivalents		
	DURATION		
COURSE CONTENTS (1) Deregulation trends in telecommunications sector (2) Deregulation and Development in the Japanese telecommunications sector (3) Managing privatization and new common carriers (4) Managing national resources and human resources development (5) Telecommunications development in rural areas (6) Competition in the telecommunications service markets (7) Visits to R&D facilities (8) Country Report Presentation (9) Discussion for effective regulation	May. 23, 2004 ~ Jun. 12, 2004		COOPERATION PERIOD
	LANGUAGE		2000 ~ 2004
	TRAINING INSTITUTIONS		
	RESEARCH INSTITUTE OF TELECOM. AND ECONOMICS		
	JICA CENTER Tokyo International Center		
REMARKS			

TELECOMMUNICATIONS STANDARDIZATION 電気通信標準化		8 participants J0403479	
OVERALL GOAL / PURPOSE	QUALIFICATION OF APPLICANT		
The purposes of this course are to introduce to administrators and engineers engaged in telecommunications standardization, through lectures, observations, and discussions, systems, organizations, activities, and up-to-dated technology in the field of telecommunications standardization, and thereby to contribute to promotion and improve telecommunications standardization activities of participating countries.	(1) university graduate or equivalent (2)be an administrative official in charge of tele- communications or an expert of a telecommunications carrier (It is preferable that the applicant is currently engaged in the work of telecommunications standardization.) (3) under 45 years of age		
	DURATION		
COURSE CONTENTS This course is composed of lectures, observations, and discussions. Its main topics are: standardization activities of Japan and of ITU, current situation of standardization administration, standardization activities of various organizations, technical standards conformity certification, and technology and services in the field of telecommunications such as mobile communication and IP-based network.	Jan. 18, 2005 ~ Feb. 18, 2005		COOPERATION PERIOD
	LANGUAGE		2000 ~ 2004
	TRAINING INSTITUTIONS		
	INFORMATION AND COMMUNICATIONS POLICY BUREAU, MPHPT		
	JICA CENTER Hachioji International Center		
REMARKS			