Invitation

Dear Lady/Gentleman,

We are pleased to invite you to participate in the second training school on the Software Development and Management to be held from 19 to 30 November 2001 in Shanghai, China.

The Regional Cooperation Office for City Informatization (RCOCI) is an administrative body affiliated to The Cooperation Committee of the High Level Forum of City Informatization in the Asia-Pacific Region and was established under the auspices of the United Nations, Ministry of Information Industry of China and Chinese Academy of Sciences in December 2000. The training department of RCOCI is responsible for providing training courses for promoters, executives and professionals of city informatization in the Asia-Pacific region and pursuing the trend of the global informatization and latest achievements of information technology.

The second training school is cosponsored by The Regional Cooperation for City Informatization (RCOCI) and International Institute for Software Technology (UNU/IIST) and is conducted by East China Normal University (ECNU). We offer two training courses, Software Management and Software Development Using UML so that you can enjoy the latest development of research and application programs in the field of Software Development and Management. The curriculum schedule of the second training school will be sent to you in due course.

Looking forward to meeting you in Shanghai!

RCOCI

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School Announcement

In order to promote city informatization in the Asia-Pacific Region, in particular in developing countries of this region and to exchange the latest progress in research and development of software techniques and software project management, the Asia-Pacific Regional Cooperation Office for City Informatization (RCOCI), East China Normal University (ECNU) and United Nations University/International Institute for Software Technology (UNU/IIST) decided to jointly organize a training school "Software Development and Management".

Applicants
IT engineers, researchers, instructors, project managers, et al, in the Asia-Pacific region, who have a software engineering background.

Application date
1 June 2001 to 30 September 2001

School Duration
19 to 30 November 2001

Teaching Language
English

Fee
Training fee: US$1000
Boarding fee: US$35 per day
A certain amount of scholarship will be available to cover travel cost, training fee and accommodation fee for participants from developing countries (the application for the scholarship is due on Sept. 30th, 2001).

Registration
Applicants should complete the attached form and send it by email, fax or post to the address below.
E-mail: training@apcity.org
Fax: +86-21-64330287
Post: Training Center, The Regional Cooperation Office for City Information, 93 Gao An Road, Shanghai, 200031, China

Venue
The courses will be held in East China Normal University.
Courses Descriptions

1. Software Project Management

30-hour lectures and 15-hour course work

The aim of this course is to introduce the software project management techniques that are crucial to successful software projects. By the end of the course, the participants should be able to:
1. Understand the nature and characteristics of software projects, and the international standard on software quality control: ISO 9000 and CMM;
2. Choose an appropriate software process model in monitoring a software project;
3. Apply the technique in preparing a software project plan;
4. Apply techniques to estimate the size and cost of a software project
5. Understand the techniques in managing software projects so that the product has a good quality and the risk is kept as low as possible.

Instructor: UNU/IIST Expert

2. Software Development Process Using the UML

30-hour lectures and 15-hour course work

The overall purpose of the course is to give an understanding of the problems of large-scale software development and how this can be solved using object-oriented techniques. The main aim of the course is to teach the understanding and use of object-oriented methods to analyze, specify, design and implement large computer systems.

At the end of the course the participants should be able to:
1. Analyze customer requirements;
2. Use UML for specification of a system of a moderate size;
3. Produce a design based on an object-oriented specification;
4. Implement a design and be very clear about activities to carry out and the artifacts to produce in a software development;
5. Have a sound grasp of the basic principle and techniques in object-oriented software development.

Instructor: UNU/IIST Expert
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UNU/IIST is one of UN organizations. It is located in Macao with a mission to help developing countries improve their capacity to produce computer software.

ECNU is a university in Shanghai. With good teaching facilities, it has 50-year rich experience in education and training.