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Following the principles of deepening teaching reform, upgrading educational innovation, standardizing education management and improving teaching quality, MPI carried out the following projects:

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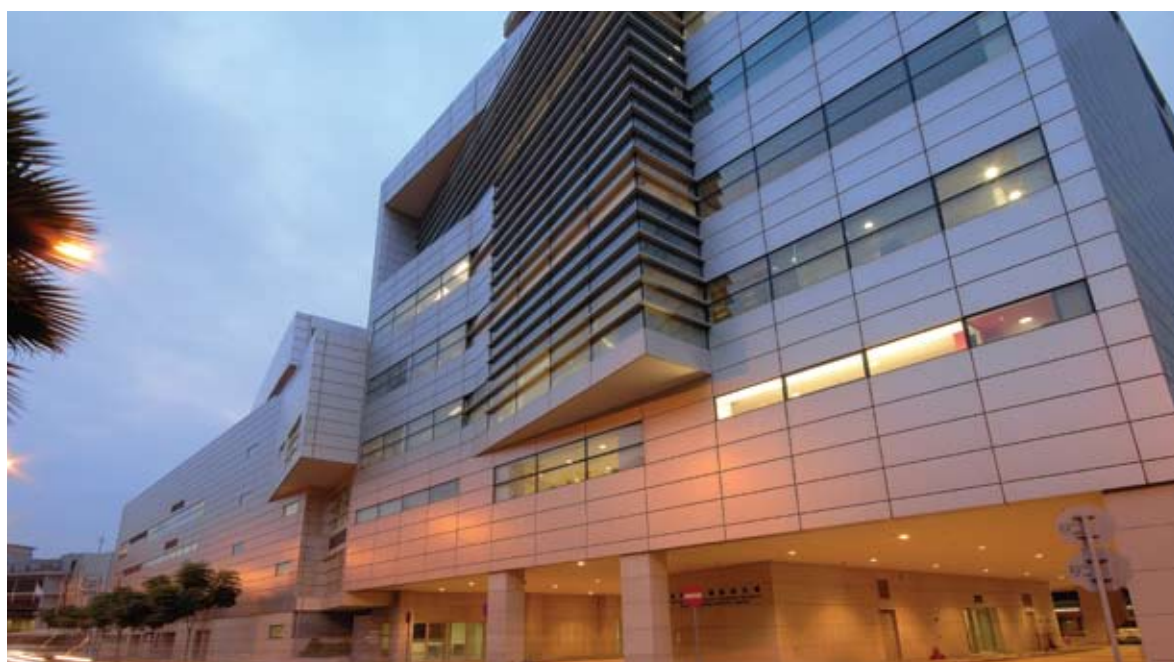
Improving Regulations and Rules

In this academic year The Statutes of Macao Polytechnic Institute were revised. In addition, MPI has established and/or revised more than 20 regulations and rules, such as "The Plan for the Establishment of the Teaching Material Development Committee of Macao Polytechnic Institute", "Measures for Making an MPI External Experts Data Bank", "Regulations for Academic Supervision and Arbitration Committee", etc.

Implementation of Survey by Questionnaire

To strengthen the management of teaching units, in this academic year MPI carried out a survey of Directors' performance among all staff in order to assess the directors' performance. The outcomes of the questionnaires will be used as reference for the improvement of our administration.

Establishment of Teaching Management Evaluation System

The Academic Supervision and Arbitration Committee was established. Famous experts and scholars from the Mainland, Hong Kong, Macao, and Taiwan were invited to join the committee to help improve the teaching quality and to arbitrate in cases related to teaching and research.

The MPI Teaching Materials Development Committee was set up to make an overall plan for the degree programs and teaching materials for common courses so as to help standardize our teaching.

The Unified Examination Paper-Writing Committee was established and divided into three paper-writing groups: the Chinese language group, the English language group and the mathematics group. Each group is made up of 3 professors or PhD holders who are experts in the related subjects and 3 professionals from other subjects (including professionals who are clear about the actual situation of the secondary school education). The committee helps improve the impartiality, fairness and professional proficiency in the writing of exam papers and thus the selection of secondary school graduates for admission to MPI.

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Student Survey and Peer Observation of Classes

The previous student questionnaires have been thoroughly reviewed and revised by the MPI Student Survey Development Team. The team designed 2 questionnaires: 'Class-taught Subjects and Teaching Assessment' and 'Thesis/Research Program and Supervisor Assessment'. Having been reviewed and discussed by MPI staff and the Teaching Quality Management Committee, the new questionnaires were put into use during this academic year. To improve the efficiency of student questionnaires, a new Student Questionnaire Management System was also set up during this academic year so that the investigation progress can be fully computerized, and teachers can consult the outcomes of the survey online free from temporal and spatial restrictions. In this way, the transparency of the survey is also strengthened.

MPI places special emphasis on the students' opinions about the teachers' class performance and subject content, and an MPI-wide student survey is conducted once a semester. In this academic year, we collected the survey feedback from 6 schools. The feedback rate of Class-taught Subjects and Teaching Assessment was 76.25% and the feedback rate of Thesis/Research Program and Supervisor Assessment was 82.8%. The survey data revealed that, in the Class-taught Subjects and Teaching Assessment, two items, i.e. "pre-class preparation" and "teacher's enthusiasm for the subject", attracted the highest scores. The teachers concerned won an average score of 4-plus points in a scale of 1 point (indicating strong dissatisfaction) to 5 points (indicating strong satisfaction). Concerning the Thesis/Research Program and Supervisor Assessment, all schools scored an average of 3.8 points.

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To help the teachers observe classes and learn from each other, MPI carries out class observations in every academic year. A class observation group is usually composed of the school director, programme coordinator, assistant programme coordinator, external examiners, experienced teachers and the Head of the Division for Pedagogical Affairs. The group visits the class concerned to observe and evaluate the teacher's performance, and sign the evaluation forms. The outcome of the assessment and comments can assist the teachers concerned to have a better understanding of their teaching performance and to take appropriate action to improve their teaching quality. In this academic year, 186 teachers from 6 schools were evaluated, the average score being 4.18 points (1 corresponding to "unsatisfactory", 5 "excellent"), this being almost the same as last year's results. Among all the items, "pre-class preparation" was rated the highest, the next being "content of the subject taught" as well as "techniques of expression".

Steve Ketteridge - Laurie Cuthbert

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Staff Training

To improve teaching quality, DAP organized workshops on teaching techniques, and invited Dr. Steve Ketteridge, Director of the Teacher Training Centre of Queen Mary College of the University of London (UK) and Prof. Laurie Cuthbert, Director of the Information System Research Centre of MPI-University of London, to launch a training program for the MPI teaching staff. By means of workshops and teaching demonstrations, teachers experienced three training topics including "how to create a comfortable class atmosphere for students", "techniques to interact with students" and "how to improve teaching skills".

Hosting Distinguished Lecture Series

During this academic year MPI continued to invite renowned scholars from Hong Kong, Macao, Taiwan, the Mainland and other places to give academic lectures for the staff and students, so as to maintain a lively academic campus atmosphere, widen the academic vision of staff and students and broaden students' horizons.

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John Mills

(Community College of Southern Nevada)Terry Jones

(University of Nevada Las Vegas) Jim Kilby

Hosting Global Gaming Management Seminar Serie

MPI invited Prof. John Mills, international casino management expert from Nevada State University, Terry Jones from Community College of Southern Nevada, and Jim Kilby from University of Nevada Las Vega to give lectures at seminars on issues relating to casino management. The seminars attracted a large group of MPI staff and students, civil servants, gaming related workers and the public.

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Hosting the 5th Macao-wide English Speech Contest and 12th "21st Century•Levono Cup" National English Speech Contest/ Macao Regional Contest

The contest is held by MPI and supported by the British Council Hong Kong, and UK Cambridge-Bell Education Trust. The contestants were divided into 5 categories, namely, the Open category, College Category, Senior High Category, Junior High Category and Primary Category. The contest was composed of 3 stages including an interview, primary and final rounds the latter being held on Dec.10, 2006. The contest has served to successfully promote English teaching and learning in Macao.

5,600 (500) 2%

62% 3000

100

Student Applications for Admission Hitting Record High

With the persistent efforts of the MPI staff and students, the teaching quality of MPI has greatly improved. MPI has won recognition not only from our students, but also from the public, and enjoys a good reputation among the secondary school students of Macao. The number of applicants for MPI increases every year. In this academic year, there were more than 5,600 applicants (only 500-plus were admitted), which indicated an increase of 2% over last year. In terms of the estimated number of secondary school graduates in Macao, more than 62% chose to apply for programmes in MPI. Meanwhile, more than 3000 applicants from the Mainland applied for admission against an admission quota of 100. This shows that MPI is not only the favorite institute for most local secondary school graduates and young people, but also attracts Mainland students and their parents.