



UNIVERSITY OF MACAU

Annual Report
2003/2004



OUR VISION

- To be the leading educational and research institution in Macao as well as an important regional university.
- To be a university internationally recognised for excellence in teaching, learning and research.

HIGHLIGHTS



Oct

2003

01. Vice President of PRC Zeng Qinghong visited the University
02. The 13th Portuguese Language Universities Association(AULP) Meeting
03. Congregation 2002/2003
04. Outstanding Student Paper Award in the 5th International Conference on ASIC, Beijing

Nov

05. The 9th International Conference on Enhancement and Promotion of Computational Methods in Engineering and Science
06. 2003 Seminar on Chinese Medical Sciences (Macao)

Dec

07. The 4th Mainland-Taiwan Forum on Continuing Education
08. Seminar on Modern Bridge Construction Engineering Technology



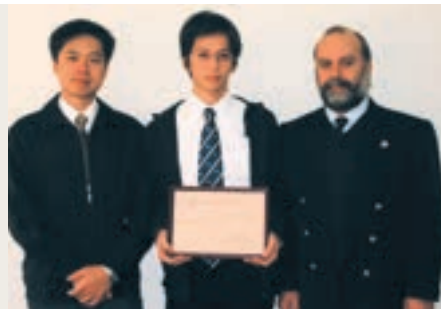
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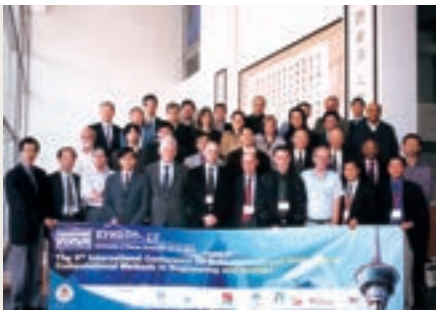
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Jan

2004

09. Launching of the 1st English Monograph - "One Country, Two Systems" and the Macao SAR

10. International Conference on "Public Management in 21st Century: Opportunities and Challenges"



09

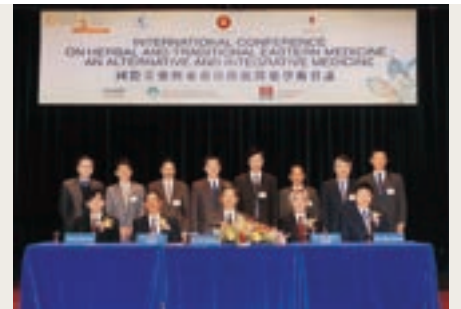
Feb

11. Launching of the 1st Web-based Chinese Calligraphy System – Genesis Chinese Calligraphy System

Mar

12. International Conference on Herbal and Traditional Eastern Medicine: An Alternative and Integrative Medicine

13. The 17th Association of Universities of Asia and the Pacific (AUAP) Board Meeting



12

Apr

14. Workshop on Scientific Computing and Editorial Board Meeting of Computational Mathematics

15. American Corner Established



15

May

16. Teaching Quality Day and Teaching Awards

17. Seminar by 1996 Economics Nobel Prize Laureate Prof Sir James Mirrlees

18. Macao Symposium on Challenges and Strategies of Sustainable Development of Developed Coastal Regions of South East China

19. Co-operation with the Macao 4th East Asian Games Organising Committee



18

Jul

20. Agreements signed with Harvard Medical School, McLean Hospital

21. Seminar on "Enhancement of Competitiveness of Macao's Small and Medium Enterprises"

22. Gaming Management Symposium 2004



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Aug

23. The 1st International Conference on Internet Research



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MESSAGE FROM THE RECTOR



Prof Lu Vai Pan

The University of Macau is taking strides towards being a leading university in the Pearl River Delta region and in Southeast Asia. There has been steady improvement in the standard of our students. Many high quality students are coming to the university through direct recommended admission; we are deriving our intake from the top 10% of local school leavers. Because of the increase in competition to enter the university, higher scores are required in the admission examination. Students coming from the mainland also on average have a higher score in the National Higher Education Admission Examination.

With a present student population of 5,589, we are taking cautious steps to approach our strategic target of 6,250 in five years. Our emphasis is on quality, and we want to ensure we have well-qualified staff and adequate infrastructure to provide quality education to students of a high standard.

Towards raising the quality of our teaching, we have established a teaching award and I am happy to report favourable results in the sharing of good teaching practice among staff. This is undertaken in the context of our strategic plan to advance teachers' overall qualification, maintain an optimum staff-student ratio, and ascertain the quality of our academic programs through external assessment.

Following the quality management certification of the administrative units of the university, we have been extending quality management to faculty administration to standardize procedures and decision processes with a view to obtaining ISO9000 certification in 2005.

We have continued to develop a research culture and an environment conducive to scholarship and academic discussion. We have achieved good results in research output: in the year 2003-2004, the academic staff published close to 90 papers in refereed journals, and more than 170 papers in conference proceedings, as well as around 120 papers in other academic journals. We encourage participation at regional and international conferences through funding support from the University Research Committee. At the same time, the university played host to several important international conferences like the 13th Meeting of the AULP (Association of Portuguese Speaking Universities). A number of these were also directly related to the research strengths at the university, such as the 9th International Conference on Enhancement and Promotion of Computational Methods in Engineering and Science, and the International Conference on Herbal and Traditional Eastern Medicine. The university also hosted the establishment of the IEEE Macau Section with the presence of IEEE President, a significant milestone in the development of the electrical and electronics engineering profession in Macau.

In fulfilling its mission the university has benefited from an increase in subsidy from the government. The expanded budget allowed us to strengthen research and upgrade our facilities.

Regarding campus development, in the year under review we have launched two large construction projects, a classroom building and a residence hall. The new classroom building is expected to be completed in 2005 and will provide 65 medium-sized lecture rooms, which will ease pressure on classroom facilities. The East Asia Hall, so named because it will be used by athletes during the East Asian Games, will be a 22-storey building with over 500 double rooms. It will become the major residence facility for undergraduate as well as postgraduate students.

With the completion of the main residence facility next year, we can look forward to the realization of our ideal of close staff-student interactions in a campus community. It would provide the opportunity to achieve our strategic goal to strengthen general education, increase our offerings in humanities and fundamental science, and enhance language and communication training, so that we can cultivate future leaders of society possessing sound moral judgement and independent thinking.

Macau has been designated as the platform for economic links between the Mainland and Portuguese speaking countries. The university has been active in international links, and with our tradition in Portuguese Studies, we are poised to realize our vision to be an international university with unique Sino-Portuguese and East-West cross-cultural characteristics.



Prof Lu Vai Pan, Rector
August 2004



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FACULTIES AND CENTRES

Faculty of Business Administration (FBA)

The Faculty of Business Administration emphasises on quality teaching, scholarly productivity, and service to the business and academic community. FBA aims to contribute to the enhancement of business and management practice, the acquisition and development of business management and administrative skills, and the communication and creation of knowledge in areas related to the functioning of economic society, particularly that of Macao. The business administration curriculum is designed to provide students with:

- An opportunity to explore a wide range of subjects,
- The skills necessary to be competitive in a global business environment, and
- The ability to continue expanding the students' understanding of the world of business after completing their studies.

Specialised courses, exchange programmes, field trips and study tours have been designed by the Faculty to provide students with background, skills, and insight needed to function effectively in an administrative environment or to pursue further graduate studies. FBA has a full-time and part-time complement of qualified academic staff coming from Australia, Canada, Mainland China, France, Hong Kong, Japan, Macao, Malaysia, the Philippines, Portugal, Singapore, the UK and the USA.

Programmes

Bachelor of Business Administration in Accounting

Bachelor of Business Administration in Business Information Systems

Bachelor of Business Administration in Economics and International Finance

Bachelor of Business Administration in Finance

Bachelor of Business Administration in Management

Bachelor of Business Administration in Marketing

Bachelor in Japanese Studies & Business Management

Bachelor of Business Administration in Gaming Management*

Bachelor of Business Administration in International Business*

Master of Business Administration

Master in European Studies

Doctor of Philosophy

* New Programme

Faculty of Education (FED)

The primary goal of the Faculty of Education is to educate and prepare both pre-service and in-service teachers at the pre-primary, primary, and secondary levels. Upon completion of their respective programmes, graduates are prepared to meet the challenges posed by the educational obligations of the 21st century along their career in education. The Faculty endeavours to:

- Train professional teachers in Macao and the Asia region;
- Promote educational research and play a leading role in the development of education in Macao;
- Establish close rapport with local and overseas educational institutions in the promotion of educational reform and the enhancement of academic exchange.

FED seeks the continued improvement of academic and professional standards within the Faculty with an emphasis on quality teaching and research; to further develop the Faculty itself into a training centre for teachers, teacher development and education research in an Asian context; and to strive for academic excellence and multiple competence. FED also strives to equip teachers with the latest information technology and to assist them in acquiring knowledge in the profession, sharpening teaching skills and building a solid foundation in academic research.

Programmes

Bachelor of Education in Chinese

Bachelor of Education in English

Bachelor of Education in Mathematics

Bachelor of Education in Pre-Primary Education

Bachelor of Education in Primary Education

Master of Education (Educational Administration / Educational Psychology / Curriculum Design and Management)

Doctor of Philosophy

The Faculty also offers Postgraduate Certificate and Bacharelato courses in the following areas:

Postgraduate Certificate in Education

Bacharelato in Pre-Primary Education (Pre-Service / In-Service)

Bacharelato in Primary Education (Pre-Service / In-Service)

Faculty of Law (FLL)

The Faculty of Law is the oldest law school in Macao and has played a very important role in the localisation of Macao law and jurists. The great majority of bilingual judges, procurators, and jurists of the Public Administration of the Macao SAR are graduates of this Faculty.

FLL offers Bachelor, Postgraduate Certificate and Master of Law Programmes as well as Doctoral Degree Programmes. The objective of the Bachelor's Degree Programmes is to prepare jurists who are familiar with Macao's legal system. The graduates are competent for judicial work both in and outside Macao. The Master's and Doctoral Degree Programmes aim to prepare senior law experts competent for legal research, education and other legal profession.

FLL has well-qualified teaching staff from Macao, Mainland China, Portugal and other countries and regions. The Faculty also regularly invites a number of distinguished scholars from Europe and other countries as Visiting Professors. In addition, there are some part-time teachers who are judges, prosecutors, lawyers, senior government officials, legal advisors and jurists of the Macao SAR. Together, they contribute to the teaching and research of the Faculty with their considerable experience in many different areas of law.

Programmes

Bachelor of Law

Master of Law

(Juridical Sciences / Juridical-Political Sciences / Comparative Law* / International Law* / European Law*)

Doctor of Philosophy

The Faculty also offers a Postgraduate Certificate in the following area:
Introduction to Macao Law Programme

* New Programme

Faculty of Social Sciences and Humanities (FSH)

The Faculty of Social Sciences and Humanities, founded in 1991, has established a regional and international reputation for the quality of its degree programmes, dedication to research and contributions to the communities of Macao, Hong Kong and Mainland China.

The programmes of FSH are designed in accordance with international standards and are mainly conducted in English. This paves the way for students' success in their studies and increases their prospects after graduation, as well as ensuring the international quality of graduates. FSH has recently organised a series of minor programmes to equip students with greater skills so that their employment prospects are further enhanced.

While contributing on an international level to the progress of knowledge in their respective fields, the Faculty's scholars are especially dedicated to research on Macao, Hong Kong, and the Pearl River Delta region. Research results are disseminated among the academic community, industry, business, and government through publication, public lectures, seminars, conferences, workshops, and the media.

FSH is composed of the following Departments:

- Department of Chinese
- Department of Communication
- Department of English
- Department of Portuguese
- Department of Social Sciences

Programmes

Bachelor of Social Sciences in Contemporary China Studies

Bachelor of Social Sciences in Economics

Bachelor of Arts in English Studies

(General Programme / Specialisation in Communication)

Bachelor of Social Sciences in Psychology

Bachelor in Public Administration

Bachelor of Arts in Chinese Language and Literature

Bachelor of Arts in Applied Chinese and Chinese Communication

Bachelor in Journalism and Public Communication

Bachelor of Arts in Japanese Studies*

Bachelor in Portuguese Language and Culture

Bachelor in Portuguese Studies

Bachelor of Education

(Supplementary Programme for the Training of Portuguese Language Teachers of Primary Schools)*

Master of Arts in English Studies

Master of Arts in Communication and New Media

Master in Public Administration

Master in Chinese Studies (Linguistics Studies / Literature Studies)

Master in Portuguese Language and Culture

(Linguistic Studies / History / Literary Studies)

Doctor of Philosophy

* New Programme

Faculty of Science and Technology (FST)

The Faculty of Science and Technology was established in 1989 to provide engineering education to the local community through the four-year undergraduate programmes leading to the award of the Bachelor of Science Degree in various branches of engineering. From 1993, graduate programmes leading to the Master of Science Degree have been launched to provide advanced education to qualified professionals who are interested in pursuing expertise in specialised areas of engineering and mathematics, through research and course-taking activities.

The Faculty possesses a team of qualified and experienced teaching staff composed of full professors, associate professors, assistant professors, lecturers and teaching assistants. At present there are 37 laboratories for teaching and research purposes in various science and engineering fields. More laboratories will be set up to meet the technological needs of the Information Age in the coming future.

FST has the following academic departments:

- Department of Civil and Environmental Engineering
- Department of Computer and Information Science
- Department of Electrical and Electronics Engineering
- Department of Electromechanical Engineering
- Department of Mathematics
- Institute of Chinese Medical Sciences

Programmes

Bachelor of Science in Civil Engineering

Bachelor of Science in Electrical and Electronics Engineering

Bachelor of Science in Electromechanical Engineering

Bachelor of Science in Software Engineering

Master of Science in Civil Engineering

(Geotechnical and Structural Engineering/ Hydraulics and Environmental Engineering)

Master of Science in Software Engineering

Master of Science in Electrical and Electronics Engineering

Master of Science in Electromechanical Engineering

Master of Science in E-Commerce Technology

Master of Science in Mathematics

Master of Science in Chinese Medicinal Science

Master of Science in Medicinal Administration

Doctor of Philosophy

The Faculty offered a new PhD programme in Biomedical Sciences in academic year 2003/2004



Centre for Pre-University Studies (CPU)

The Centre for Pre-University Studies offers programmes which bridge the gaps between various levels of secondary education in Macao and the entrance requirements of the University of Macau. As the curriculum covers basics of various specialisations, students are able to adjust well and confidently to future university studies and requirements of tertiary education institutions.

There are two programmes in CPU, the Foundation Studies Programme and Intensive English Programme. These programmes are on a credit system base and the majority of graduates are accepted into various faculties of the University every year while a small number choose to study abroad.

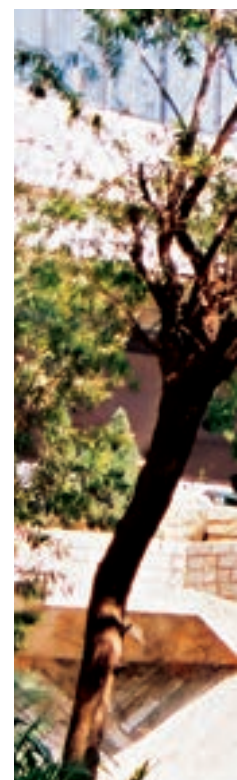
CPU has twenty-one full-time academics with good qualifications and experience in teaching and research. Many of them are graduates from overseas universities and their international background contributes to the Centre's strength and provides excellent opportunities for students to have a fresh way to approach their tertiary studies.

Centre for Continuing Education and Special Programmes (CCS)

The Centre for Continuing Education and Special Programmes has been playing a key role in addressing the challenges and possibilities in the adult and life-long learning education system of Macao.

CCS offers a varied portfolio of quality and pragmatic programmes with numerous courses delivered in partnerships with professional institutions in Macao. In responding to the society's rapid pace of change, CCS has expanded its community classroom and offers certificate programmes in the fields of gaming management, culture and heritage preservation, and interior design, etc. The Centre also put in place a series of work-oriented, in-house training courses for government departments, industrial and commercial organisations.

In the academic year 2003/2004, CCS has co-operated with the Centre for Financial and Management Studies (CeFiMS) of the School of Oriental and African Studies (SOAS), University of London, to establish a two-year Master's degree programme (MSc in Financial Management).





English Language Centre (ELC)

The English Language Centre provides a range of English language enhancement courses to assist students to become more competent in the uses of English. ELC aims to empower students in their language abilities to complete their academic careers successfully in the University and strive in the vast, interconnected job markets locally and internationally.

The emphasis of the Centre's courses is on integrating core-skill training with capability building in creative use of the language. At present, ELC offers credit-bearing English courses for students of all specialisations as well as tailor-made programmes for academic units to sharpen the language skills of students.

ELC has recruited experienced and well-trained staff from different backgrounds all over the globe such as Australia, Canada, Germany, the UK, the USA, and countries in Asia. The richness of diverse cultures presents a natural environment for learners to gain international experience and exposure.

Centre for Macau Studies (CMS)

The Centre for Macau Studies was established in 1987. The mission of CMS is to serve the community, to encourage and promote research on Macao. In the past 18 years, CMS has taken the lead in various kinds of research and academic activities on all aspects of Macao's economic and social developments. The Centre undertakes monographic research projects, carries out social surveys, organises academic conferences and forums, and publishes research publications.

In the academic year 2003/2004, CMS hosted a number of significant academic events. They included conferences and forums on topics of "Administration in Accordance with Law and Macao SAR's Development", "Gaming Competition and Social Benefit", and "'9+2' and Macao Development Orientation", etc. The Centre also publishes the bimonthly *Journal of Macau Studies*, a dynamic journal that adopts a holistic approach in analysing issues, trends, and challenges of the region and Macao. CMS has carried out research in a number of significant areas in last academic year and these included the regional economic co-operation of Pan-Pearl River Delta in the new century and the tentative analysis on the human resources demand and supply forecasting in Macao, etc.

STUDENTS



For the academic year 2003/2004, there were 5589 registered students, including 3773 four-year or five-year undergraduates studying towards a bachelor's degree, 1126 master's students, 39 doctoral candidates, etc.

Bachelor's Students

Faculty of Science & Technology	472
Faculty of Social Sciences & Humanities	1,094
Faculty of Business Administration	1,331
Faculty of Law	483
Faculty of Education	393
Total	3,773

Master's Students

Faculty of Science & Technology	374
Faculty of Social Sciences & Humanities	313
Faculty of Business Administration	192
Faculty of Law	125
Faculty of Education	122
Total	1,126

Doctoral Candidates

Faculty of Science & Technology	28
Faculty of Social Sciences & Humanities	5
Faculty of Business Administration	6
Total	39

In addition, 569 bachelor's students and 153 master's students graduated from the University in that year.

Exchange Students

Continuing exchange programmes for around fifteen years through agreements with over 70 universities worldwide, UM added to its list of partner universities the following universities in 2003/2004.

- University of Cambridge, UK
- McLean Hospital, Harvard Medical School, USA
- School of Art at the University of Kassel, Germany
- Keio University, Japan
- Soochow University, China
- Nanchang University, China

Inbound and outbound exchange students under these agreements are mainly from the Faculty of Business Administration and the Faculty of Social Sciences and Humanities.

For the academic year 2003/2004, there were 87 inbound and 19 outbound exchange students.

ACADEMIC STAFF

There were 336 academic staff in 2003/2004. They included 24 full professors, 46 associate professors, 121 assistant professors, 113 lecturers and 32 language instructors.

Faculty of Business Administration

Chairperson of Management Committee

Huang Yajun 黃亞鈞

Full Professors

Huang Yajun 黃亞鈞 *PhD (West Virginia University)*

Robert Harold Terpstra *DBA (Florida State University)*

Zhicheng Gao *PhD (University of California at San Diego)*

Associate Professors

Chau Yee Yen *PhD (University of California)*

Francis Maurice Valéry Piron *PhD (University of South Carolina)*

Kranti Vishnu Toraskar *PhD (University of Pennsylvania)*

Lam Long Wai 林朗為 *PhD (University of Oregon)*

Lam Siu Kwan 林少群 *PhD (University of Macau)*

Michael Joseph Giff *PhD (The University of Florida)*

Peri Hasbiye Iz *PhD (The Ohio State University)*

Soo May Cheng *PhD (The University of Queensland)*

Thomas Andrew Wyatt *PhD (University of California at Berkeley)*

Assistant Professors

Carlos Noronha *PhD (The University of Sheffield)*

Chai Lai Ping 柴麗萍 *PhD (The University of Hong Kong)*

Chan Ka Wai 陳嘉璋 *PhD (University of South Australia)*

Chan Sow Hup *PhD (Bangkok University-Ohio University)*

Chang Tee Chin *PhD (The National University of Singapore)*

Chen Yen-Hsio 陳彥修 *PhD (Fudan University)*

Chow Siu Fung 鄒少峰 *DBA (The Hong Kong Polytechnic University)*

Erik Honobe *PhD (Universite Paris II)*

Hong Fok Loi 洪福來 *PhD (Lancaster University)*

Khong Yueng Wah 鄭婉樺 *PhD (Instituto Superior de Ciencias do Trabalho e da Empresa)*

Kong Siow Huat *PhD (University of Sheffield), Member of MC*

Lai Neng, Rose 黎寧 *PhD (The Chinese University of Hong Kong)*

Lee Chang Boon 李壯文 *PhD (The University of Queensland)*

Lei Chon Io 李俊耀 *PhD (University of Chicago)*

Li Guoqiang 李國強 *PhD (National University of Singapore)*

Lian Zhaotong 練肇通 PhD (The Hong Kong University of Science & Technology)
Liu Xiaoming 劉曉明 PhD (The Hong Kong University of Science & Technology)
Ricardo Chi Sen Siu 蕭志成 PhD (Renmin University of China)
Shu Lianjie 舒連杰 PhD (The Hong Kong University of Science & Technology)
Yong Peng Chun 黃炳銓 MBA (University of Missouri - St. Louis)
Yong Pou lu 黃寶儀 PhD (Instituto Superior de Ciencias do Trabalho e da Empresa)
Wan Guohua 萬國華 PhD (The Hong Kong University of Science & Technology), Member of MC
Xinhua Gu PhD (University of Toronto)
Xu Ming 許銘 PhD (The Hong Kong University Of Science & Technology)
Yeung Hang Fai 楊衡徽 PhD (University Of New South Wales), Member of MC
Yuen Chun Yip 袁振業 PhD (University of South Australia)

Lecturers

Bernadete Ozorio MBA (University of Macau)
Chan Weng Hang 陳永亨 MAcc (University of Southern California)
Chan Wing Han Brenda 陳詠嫻 MBA (University of Macau)
Chang Mei Leng 曾美玲 MSc (Georgia State University)
Cheung Oi Lin 張愛蓮 MBA (University of Macau)
Choy Weng Tong 蔡詠彤 MA (College of Europe)
Chui Man Wai 徐文威 MBA (University of Macau)
Chun Kwok Lei 李振國 MES (University of Macau)
Cristina Maria Gloria Sousa 蘇煒敏 MBA (University of Macau)
Fong Ka Chio 馮家超 MBA (University of Macau)
Fu Siu Fong Alias Isabel Fu 傅小鳳 MBA (Chaminade University at Honolulu)
Gordon James Kerr MBA (European School of Management)
Gwenda Lynette Latham MBA (Asia International Open University)
Humberto Garcia Chu Alias Chu Kuok Kun 朱國權 MBA (University of Macau)
Joseph Adea Sy-Changco MBA (University of The Philippines)
Kuan Un Fong 關婉芳 MBA (University of Macau)
Kuok Oi Mei 郭愛媚 MBA (University of Macau)
Lam Man Kin 林文堅 MBA (The Chinese University of Hong Kong)
Lao Wun Lei 劉煥莉 MBA (University of Macau)
Law Kin Fun Philip 羅建勛 MBA (Heriot-Watt University)
Lee Chi Ming Jimmy 李志明 MBA (University of Macau)
Mac Vai lun 麥慧妍 MBA (University of Macau)
Pun Sau Tak 潘守德 MSc (Simon Fraser University)
Roger David John Allen Master of Social Science (University of Natal)
Sam Ieng MBA (University of Macau)
Sam Kin Meng 岑健明 MSc (University of Macau)
Si Tou Sio Tan 司徒小丹 MBA (University of Macau)
So Man Shing 蘇文成 MBA (University of Macau)
Sun Weng Hong 孫永康 MBA (University Of Macau)
Tam Pui Sun 譚珮璇 MSc (The University of Hong Kong)
Tchiang Van Kam 鄭蘊琴 MAcc (University of Southern California)
Teresa Chu 朱善欣 MBA (University of Macau)
Terpstra Tong Jane Lai Yee 湯麗儀 MBA (The Chinese University of Hong Kong)
Wu lok Kuan 胡玉均 MBA (Asia International Open University)
Yeung Yau Lun 楊友倫 MA (University of California at Los Angeles)

Part-Time Lecturers

Ramon Lino Nacional Nasol *PhD (University of Newcastle – On – Tyne)*

Faculty of Education

Dean

So Chiu Ho 蘇肖好

Associate Professors

Cheung Kwok Cheung 張國祥 *PhD (University of London)*

Lo Lam Fat 盧林發 *DEd (University of Pittsburgh), Associate Dean*

Assistant Professors

Cheang Ian Pui 鄭潤培 *PhD (New Asia Institute of Advanced Chinese Studies)*

Cheng Chun Wai George 鄭振偉 *PhD (The University of Hong Kong)*

Fan Chun Wai 范進偉 *PhD (Glasgow Caledonian University)*

Ho King Yan Walter 何敬恩 *PhD (The University of Sydney)*

Huang Rongjin 黃榮金 *PhD (University of Hong Kong)*

leong Sao Leng 楊秀玲 *PhD (Zhongshan University)*

Leung Shing On 梁成安 *PhD (University of London)*

Lou Chi Kuan 老志鈞 *PhD (The University of Hong Kong)*

Nam Yung Jane 藍容 *PhD (The University of Hong Kong)*

Ng Mei Lin 伍美蓮 *PhD (The Chinese University of Hong Kong)*

Siu-Miu Luda Chiu 趙小苗 *PhD (The University of British Columbia)*

So Chiu Ho 蘇肖好 *PhD (University of Toronto)*

Sou Kuan Vong 黃素君 *PhD (University of Nottingham)*

Sze Tat Ming 施達明 *PhD (Michigan State University)*

Tian Ye 田野 *DEd (East China Normal University)*

Tse Kin Shing 謝建成 *PhD (University of Toronto)*

Wong Ming Wai Matilda 黃明蕙 *PhD (University of Toronto)*

Wu Mei-Jun *PhD (University of Southern California)*

Zhang Chunli 張春莉 *DEd (East China Normal University)*

Zhang Liming 張立明 *PhD (The University of New England)*

Lecturers

Book Kin Kwok, Alan 卜建國 *MA (University of Wales)*

Chan Kan Kan 陳勤勤 *MSc (University of Macau)*

Chang Sau Hou 曾秀好 *MEd (University of Newcastle)*

Chao Hon Mui 周寒梅 *MA (Jinan University)*

Cheng Cho Kee 鄭祖基 *MA (Hong Kong Baptist University)*

Cheng Yuk Lin 鄭玉蓮 *MA (Ludwig-Maximilians-University Munich)*

Lei Si Man 李思敏 *MEd (University of Macau)*

Niu Guoling 牛國玲 *BA (Peking University)*

Presentacion Maano Fong 馬黛絲 *MA (Saint Michael's College)*

Sit Pou Seong 薛寶嫦 *MA (University of Macau)*

Vong Keang Ieng 黃鏡英 *MSc (University of London)*

Faculty of Law

Dean

Manuel Marcelino Escovar Trigo

Full Professors

Liu Gaolong 劉高龍 LLM (Peking University), Associate Dean

Lok Wai Kin 駱偉建 LLD (China Academy of Social Sciences)

Zhao Guoqiang 趙國強 LLD (People's University of China)

Associate Professors

Manuel Marcelino Escovar Trigo LLM (University of Coimbra)

Augusto Teixeira Garcia LLM (University of Coimbra)

Fan Jianhong 范劍虹 LLD (University of Freiburg I Br.)

Paulo Jorge Tavares Canelas de Castro LLM (University of Coimbra)

Ping-Fat Sze DJS (Deakin University)

Assistant Professors

Alexandre Liborio Dias Pereira LLM (University of Coimbra)

Filipa Delgado Lourenco LLB (Classic University of Lisbon)

Ignazio Castellucci LLD (University of Trento)

Muruga Perumal Ramaswamy MSc (Catholic University of Lisbon and Instituto Inter-Universitario de Macau)

Paula Rute Pereira Garcez Nunes Correia LLM (University of Coimbra)

Sam Chan Io 沈振耀 LLB (University of Macau)

Tong Io Cheng 唐曉晴 LLD (China Academy of Social Sciences)

Lecturers

Adriano Miguel Ramos de Paiva LLB (University of Coimbra)

Chou Kam Chon 曹錦俊 LLB (University of Macau)

Iau Teng Pio 邱庭彪 LLM (University of Macau)

João Nuno Cruz Matos Calvão da Silva LLB (University of Coimbra)

João Paulo de Sousa Rocha LLB (University of Macau)

Kan Yut Ching 簡月清 MSc (Oklahoma State University)

Kuong lok Kao 龔玉球 LLB (University of Macau)

Lap Hong Lou Silva 盧立紅 LLB (University of Macau)

Leong Hon Man 梁瀚民 LLB (University of Macau)

Miguel Pacheco Arruda Quental LLB (University of Coimbra)

Wei Dan 魏丹 LLM (University of Coimbra)

Part Time Associate Professors

Candida da Silva Antunes Pires LLM (Classic University of Lisbon)

Part Time Assistant Professors

Cheong Weng Chon 張永春 LLB (University of Macau)

Chu Kin 朱健 LLB (Portuguese Catholic University)

Fong Man Chong 馮文莊 LLM (University of Macau)

João Manuel Nunes Lemos de Albuquerque LLM (University of Macau)

Jose Antonio de Mattos Chaves Pinheiro Torres LLB (University of Coimbra)

Lai Kin Hong 賴健雄 LLB (University of Macau)

Paula Hsiao Yun Ling 林笑雲 LLB (University of Macau)

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Bernard Wong Wai Kit 黃偉傑 BM (Medical College of Jinan University)
Carmen Iglesias Fortes Rodrigues LLB (University of Macau)
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Chan Tsz King 陳子勁 LLB (University of Lusitania)
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Cheong Tac Veng 張德榮 BPA (University of Macau)
Chio Tak Wo 趙德和 LLB (University of Macau)
Chu Lam Lam 朱琳琳 LLB (University of Macau)
Ho Man 何雯 LLM (University of Zhongshan)
Ho Wai Neng 何偉寧 LLB (University of Macau)
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Tang Kwok Kwong 鄧國光 *PhD (The University of Hong Kong)*
Timothy Alan Simpson *PhD (University of South Florida)*
Wang Hsu 王旭 *PhD (University of Wisconsin-Madison)*
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Tan See Kam *PhD (University of Melbourne)*

Tang Chon Chit 鄧駿捷 *PhD (Shandong University)*
Tao Yick Ku 涂憶劬 *PhD (The Hong Kong University of Science and Technology)*
Tong Kwok Kit 唐國傑 *PhD (The Chinese University of Hong Kong)*
William Bruce Guthrie *PhD (University of Colorado)*
William Paul Messier *DEd (Nova Southeastern University)*
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Aldino Rodrigues Dias *BA (University of Porto)*
Ao Sio Heng 區少卿 *MSc (Macau Inter-University Institute)*
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Cheong Chap Fun 張集歡 *MA (University of Macau)*
Cheung Kee Hung 張紀紘 *MA (University of Lyon II)*
Custodio Cavaco Martins *MA (University of Macau)*
Dalila Cármen de Sousa Araújo *Bachelor of Portuguese Studies (University of Macau)*
Gao Lili 高力力 *MA (University of Macau)*
Hiroko Izumi *MA (University of Macau)*
Isabel Leonor da Silva Diaz De Seabra *MA (University of Macau)*
José Jorge Simões Cavalheiro *Bachelor of History (University of Lisbon)*
Mário Rui Lima de Oliveira Pinharanda Nunes *Bachelor of Portuguese Language and Culture (University of Macau)*
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Patrícia Falcão Villaverde Gonçalves *MA (University of Lisbon)*
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Li Yiping 李怡平 PhD (University of Washington)

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Qian Tao 錢濤 PhD (Peking University)

Rui Paulo da Silva Martins PhD (Instituto Superior Tecnico da Universidade Tecnica de Lisboa)

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Ding Deng 丁燈 PhD (Zhongshan University)

Dong Mingchui 董名垂 Diploma (Rome University)

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Ho Jae Shim PhD (The Ohio State University)

Kou Kun Pang 高冠鵬 PhD (UMIST)

Kwok Chi Tat 郭志達 PhD (The Hong Kong Polytechnic University)

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Lok Man Hoi 陸萬海 PhD (University of California)

Mak Peng Un 麥炳源 PhD (Michigan State University)

Pun Chi Man 潘治文 PhD (The Chinese University of Hong Kong)

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English Language Centre

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Donald William Cruickshank

Associate Professor

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Manuel Antonio Noronha MA (The University of Lancaster)

Matthew Bloomfield MA (The Ohio University)

Nedra Louise Greenaway MA (University of Manitoba)

Terry Rex Wilson MSc (California State University Fullerton)

Wong Hwai Ping Mark MA (University of Wollongong)

Institute of Chinese Medical Sciences

Director

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Li Shaoping 李紹平 PhD (China Pharmaceutical University)



RESEARCH



The promotion of research activities and the cultivation of a vibrant research culture are critical pillars of quality education. Over the years, the University of Macau has gradually developed an intellectual foundation to challenge its thinking, to nurture the imagination and to ignite a passion and excitement to learn. The academic year 2003/2004 is marked by such intensification of capability building in knowledge application and discovery.

To cultivate an environment for research activities to grow and develop, the University Research Committee provided financial assistance for 95 research projects in diverse subjects and areas. It also supported the presentation of 98 conference papers at regional and international conferences. In the academic year 2003/2004, our academic team has published close to 90 papers in refereed journals and around 120 papers in academic journals. The University also saw at least 170 research papers published in conference proceedings and a high level of research output of faculties and research centres. Many of these initiatives were discussed and presented in significant workshops, seminars and conferences.

To continue to create a sustainable university research environment and encourage the free exchange of ideas and knowledge, the University acted in partnerships with prestigious and research-intensive institutions such as the National Natural Science Foundation of China to organise numerous research functions. These were important platforms where local researchers interacted and collaborated with regional and international experts and talents in many disciplines to generate, debate, and deliberate on their intellectual strengths.

Great emphasis was placed on fostering a research culture in a variety of forms during the academic year 2003/2004 as the University continued to make progress in carrying out its mission to deliver quality education and contribute to the Macao community.

The Appendices list out the research projects and conference presentations supported by the University Research Committee. It also contains a register of publications of academic staff (in refereed and academic journals) and research events of University of Macau.



ACADEMIC COOPERATION

In 2003/2004, UM signed agreements with the following universities/institutions:

- University of Cambridge, UK
- McLean Hospital, Harvard Medical School, USA
- Consulate General of Finland in Hong Kong and Macao
- US Consulate General in Hong Kong and Macao
- Ministry of Education, France
- Consulate General of France in Hong Kong and Macao
- "n+i" Engineering Institutes Network, France
- School of Art at the University of Kassel, Germany
- Keio University, Japan
- IAESTE (International Association for the Exchange of Student for Technical Experience)
- Soochow University, China
- Nanchang University, China
- Hong Kong American Centre

UM has established academic collaborations with over 100 institutions worldwide, including Mainland China and Hong Kong SAR. International partner institutions include universities in Australia, Belgium, Colombia, Denmark, Finland, France, Germany, Japan, Korea, The Netherlands, New Zealand, Norway, the Philippines, Portugal, Republic of Kazakhstan, Spain, Sweden, Taiwan (China), Thailand, the UK, and the USA.



UNIVERSITY ADMINISTRATION

Projects of Quality Management

All the administrative departments have passed the external audit for the year and continue to maintain the ISO9000 certification. Quality Management has also been extended to faculty administration to standardise procedures and rationalise the faculty administration, with the aim to obtain ISO9000 certification in 2005. In terms of "Continuous Quality Improvement", UM has continued the implementation of "Work Improvement Teams" competition and Performance Pledge project with remarkable results. The annual User Survey on Administrative Performance has been conducted more professionally with the help from our academic colleagues. With regards to the environmental protection, a series of cost-saving plans has been implemented in the campus to cope with the worldwide environmental campaign, so as to reduce wastage and unnecessary expenses.

Improvement on Human Resources Management

Efforts have been made to streamline the recruitment process for both academic and administrative staff to ensure that high quality staff are selected and take up the position on time. UM also continues the value-added plan for the administrative staff, including enhanced staff training programmes, improvement of the performance appraisal system and a more objective promotion examination. At the same time, various awards are also established to address the good performance of staff. In addition, different social gatherings and activities have been organised for the staff to adjust their work pressure as well as to enhance an increased sense of friendship for one another and a sense of belonging to the University.



CAMPUS DEVELOPMENT

As University of Macau's master development plan set the course for short- and long-term planning process to improve the physical environment of the campus, the University was in the active stage of moving into construction many of its planning phase's items in the academic year 2003/2004. Significant projects include a new classroom building and residence hall for undergraduate and postgraduate students, the East Asia Hall.

Target for completion in the second half of 2005, both projects intend to provide spacious areas to support academic activities and student life. An essential element of this plan is our commitment having the best campus for staff and students. The new classroom building is expected to provide 65 medium-sized lecture rooms with individual capacity of around 40 – 50 students and is designed to be equipped with intelligent information and management systems. In the same academic year, specific projects were launched and these resulted in the completion of the Fong Yun Wah Centre, a temporary low-storey building for lecture rooms and a playground.

The East Asia Hall, a project specified under the agreement between the Macao 4th East Asian Games Organising Committee and UM, will serve as the major residence for students. The goal is to provide a comfortable and conducive environment to enable students to network, to connect and integrate into the academic community. The Hall will be a 22-storey building and with approximately 500 double-rooms and a few single units. The establishment of more on-campus housing is a significant step in improving facilities for student accommodation and enlarging spaces for amenities and services.

Along with the master development plan, the construction of the Centre for Engineering Research and Testing is approaching the completion stage. In addition, the Rock Climbing Wall (sponsored by the Vice President of China) has been added to the most recent recreational infrastructures of the campus. A range of activity plans have been devised to promote the sport in the territory. The numerous projects in remaining phases of the master plan will maintain the intense pace of UM's building programmes in coming academic year.



CAMPUS FACILITIES

Computing Facilities

UM took the lead in implementing on-line education in 1998 and successfully established the first e-campus in Macao in 2000. In order to further enhance the e-campus, UM provided the following facilities and services in 2003/2004:

- More than 1,600 networked PCs, laptop computers and around 100 workstations and servers available for students and staff; 4/5 of teaching staff use notebook computers in teaching
- Coverage of wireless campus network increased to above 90%, with more than 700 teaching staff and students users.
- Upgrade of network backbone completed, network bandwidth up to 8Gbps
- Internet Bandwidth increased to 26.5Mbps
- Dial-up lines increased to 270, the ratio of dial-up lines to users is 1:15
- Additions of new E-purse services

In addition, the LCD projection system and multimedia audio-visual equipment have been installed in more than 85% of the classrooms. Various equipments supporting the teaching and research are also provided.

- The on-line education platform facilitates teaching.
- The multimedia workstations help in the production of web courses.
- The OMR system eases the collection of questionnaire and marking of papers.
- The video conference system allows convenient academic exchanges with external parties.

International Library

The International Library was built in 1999. With a working area of 15,000 square metres on five floors, it is one of the most wired and technologically advanced library establishments in Macao. The Library's collections and services are now increasingly accessible both on-site and on-line. In 2003/2004, there were:

- About 200,000 books
- More than 16,000 electronic periodicals
- Over 60 electronic databanks
- Information on 16 international organizations provided by the Documentation Centre
- The American Corner has been established, providing most up-to-date information about the USA
- The Innopac Library Automation System has been renovated. This paves the way for the future development of electronic library.
- Reference databases were set up, and the core databases include Macau Electronic Resource Database, Gaming Research Database, Medical Database, etc.
- Live video broadcast is available at STDM Auditorium. The sound system has also been improved to meet the standards of international conferences.
- Comprehensive cataloguing of more than 11,000 volumes of the Chinese Rare Books of University Library was carried out.



Laboratories

UM has 43 laboratories to support its teaching and research activities. The Analog and Mixed-Signal VLSI Laboratory has been set up recently.

Science and Engineering Laboratories

Analog and Mixed-Signal VLSI Laboratory
Automotive Engineering Laboratory
CAD/CAM Laboratory
Chemistry Laboratory
Computational Engineering Laboratory
Computer Aided Civil Engineering Laboratory
Computer Graphics and Multimedia Laboratory
Control and Automation Laboratory
Distributed Systems Laboratory
E-Commerce Technology Laboratory
Electric Machinery Laboratory
Electronics and Digital Systems Laboratory
Environmental Engineering Laboratory
Geology Laboratory
Geotechnical Engineering Laboratory
Hydraulic Laboratory
Laser Processing Laboratory
Metallographic / Corrosion Laboratory
Machine Workshop
Mechatronics Laboratory
Microprocessor Laboratory
Motion Capture Laboratory
Physics Laboratory
Power Electronics Laboratory
Power System Laboratory
Scientific Computation Laboratory
Software Engineering Laboratory
Software Technology Laboratory
Strength of Materials Laboratory
Structures and Construction Materials Laboratory
Surveying Laboratory
Thermal Engineering Laboratory
Wireless Communication Laboratory



Chinese Medical Sciences Laboratories

Biotechnology Laboratory
Medical Information Laboratory
Pharmaceutical Sciences Laboratory
Pharmacology Laboratory

Other Laboratories

Business Information Systems Laboratory
Communication Production Laboratory
Information Technology in Education Laboratory
English Language Laboratories
Portuguese Language Laboratory



INCOME AND EXPENDITURE

Income	
	MOP ('000)
Government subsidy	235,404
Tuition fees	121,540
Consultancy fees and research projects	6,548
Other services and rental income	9,251
Other subsidies	7,827
Miscellaneous	4,970
Total	385,540

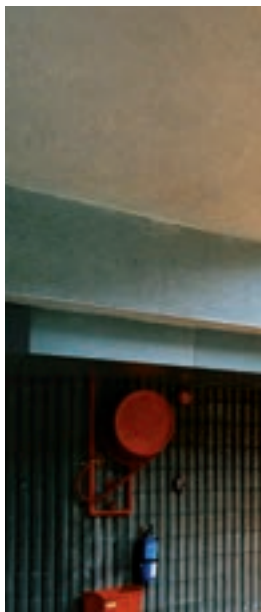
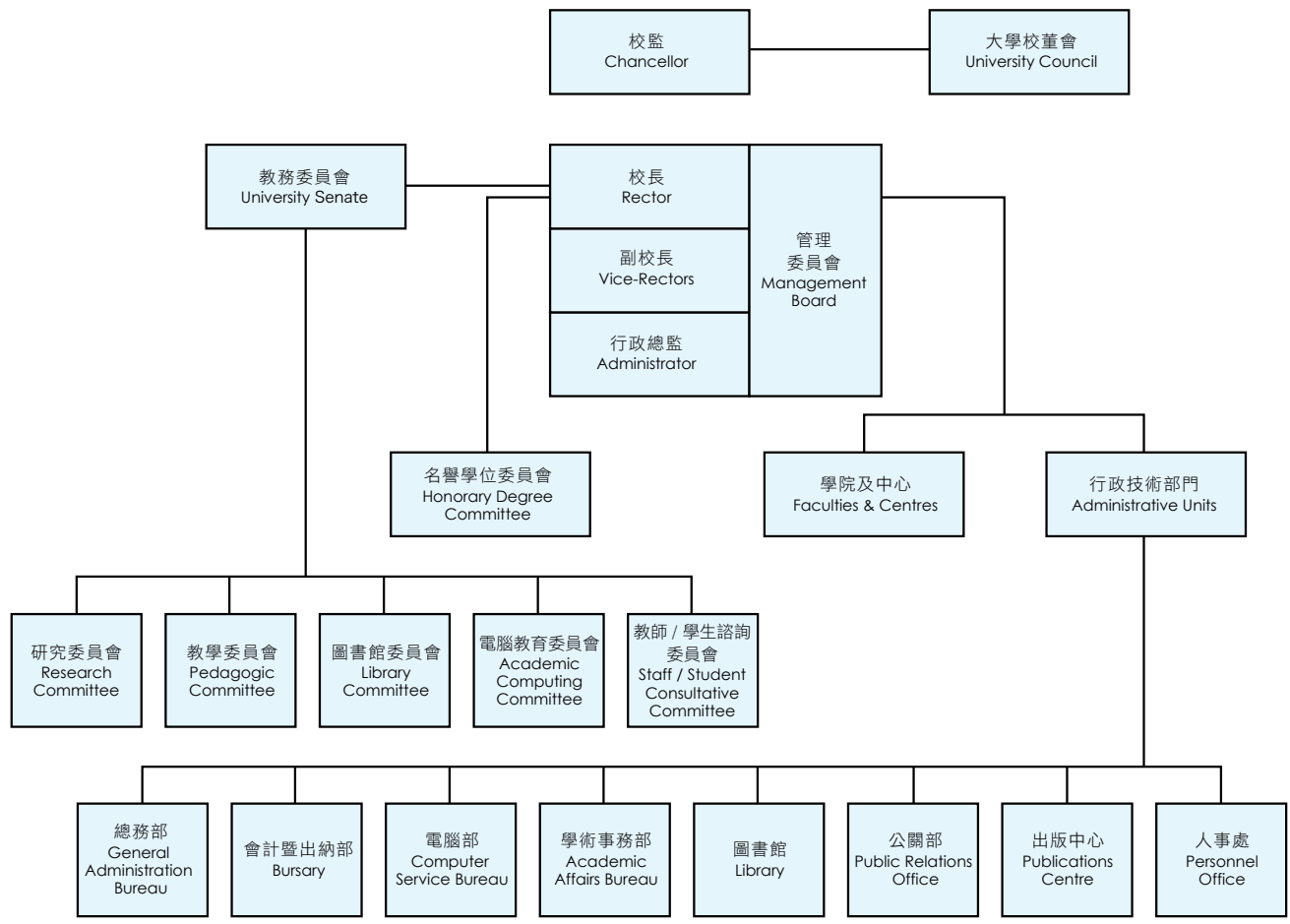
Expenditure	
	MOP ('000)
Staff cost	
- Academic departments	210,474
- Administrative departments	70,788
Utility charges and rental expenses	20,278
Research projects funded by Research Committee	14,122
Purchase of equipment	13,149
Library collections	9,841
Maintenance jobs	7,759
Construction work	2,140
Other services and materials	35,832
Total	384,383

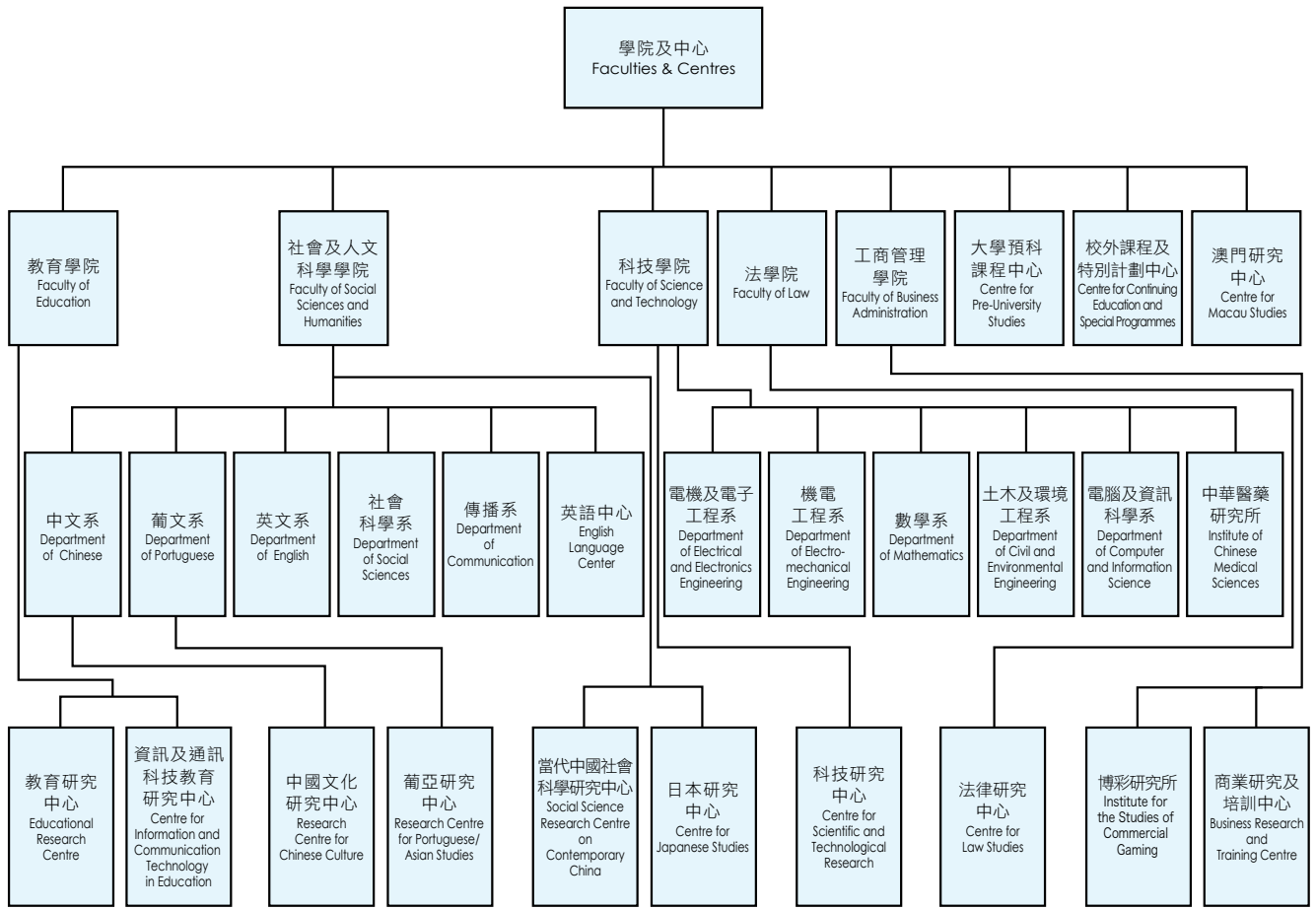
In addition, UM has made expenditure on the following main construction work:

	MOP ('000)
Construction of East Asia Hall	12,464
Construction of Classroom Building	20,005
Equipment of CERT	1,330
Construction of inner road	1,031
Total	34,830



UM ORGANISATION STRUCTURE





APPENDICES

Appendix I Research Projects

Faculty of Business Administration

1. An Analysis of FBA Student Perception of University of Macau Services and Programs Offered by FBA
2. Bankruptcy Risk and Expected Returns: Evidence from Japan
3. China's Emerging Financial Markets: Reform and Development
4. Conceptual Decision Support System (GDSS) for IT Investment Decisions in Large, Multidivisional, Organizations
5. Do-it-yourself Service Leadership: Strategies of Asia's Winners in the Service Quality Stakes
6. Dynamic Pricing and Leading Quotation
7. Emotional Intelligence and Decision Making Styles
8. Gaming Industry and Tourism in Macao
9. International New Ventures and International Entrepreneurship
10. Joint Pricing Efficiency and Study of Hedging and Volatility of Hong Kong Options and Future Markets
11. Mathematical Analyses and Computer Simulations of Some Casino Games - A Step Towards Computerized Gaming Management Training Systems
12. Models and Algorithms of Joint Production and Delivery Scheduling in Supply Chains
13. New Regionalism, International Trade, and Foreign Direct Investment
14. Naturalistic Enquiry into Consumer Materialism in the People's Republic of China
15. On the Monitoring of Process Mean over a Range of Shift Sizes
16. Public Service Values in Macao: In Dogged Pursuit of Excellence
17. Quality of Work Life (QWL) in China
18. Random Maps, Analysis of Algorithms, and Analysis of Gaming
19. Skill Requirements of Information Systems Professionals: The China Context
20. Study of Processing Sharing Systems
21. The Effect of the Certificate Requirements in the US on Earnings Management

Faculty of Education

1. A Need Analysis About Professional Development Education for Elementary School Teachers in Macao
2. An Assessment on Graduate Programs in Educational Administration: A Comparative Study Among Macao, Hong Kong, Taiwan and the United States
3. An Investigation of School Counseling in Asia and Its Implications in Macao Counseling
4. Computerized Adaptive Test with CAI Junior Secondary Mathematics in Macao
5. Developing Self-directed Learning Among Secondary Students in Macao
6. Study of Student's Formative Experiences in PE - A Qualitative Review of PE Curriculum in Macao
7. The Chinese Pedagogy of Mathematics: An Exploration from an International Comparative Study Perspective
8. To Investigate the Impact of Digitized Educational Television in Pre-primary Education
9. Web-based Course Application in Higher Education of Macao

Faculty of Law

1. Commentary of the Mainland and Macao Closer Economic Partnership Arrangement (CEPA)
2. Development of International Water Law

Faculty of Social Sciences and Humanities

1. A Textbook on Macau History and Society
2. Country-Specific Factors and the Patterns of Intra-Industry Trade in China and East Asia
3. Dictionary of the History of Macao
4. Estudos sobre a Sociedade Macaense: Medicos, Epidemias e Causas de Morte (Studies on the Macao Society: Doctors, Epidemics and Causes of Death)
5. Exploring Narrative Identities and Meaning-making in Macao
6. Globalization and Governance Reform in China
7. Migrant Worker Policy in Macao: Facing Challenges for the Future
8. Oral Histories of Macau, 1930-1999
9. Peak Phase Poems and Stories of Macao
10. Pedagogical Agents: Improving Critical Thinking Skills Using Cooperative Learning
11. Public Administration and Public Policies in Macao
12. Public Policy in Rural China
13. The Affect of Cooperative Learning on Academic Accomplishment on Chinese Middle School Students
14. The Contemporary Role of Intellectuals in China's Rural Development
15. The Languages of Public Notices in Macao
16. The Syntax of Ansian English: A Corpus-Based Investigation
17. The World Internet Project (WIP)-Macao: The Trajectory of the Adoption, Diffusion, and Impact of the Internet in the Digital Macao
18. Urbanization, Industrialization and Globalization: A New Theory and Its Applications to Studies of the Chinese Economy
19. Variation in Macau English: A Sociolinguistic Study
20. Virtual Public & Political Communication: The Study of Chinese Web Forum

Faculty of Science and Technology

1. A Novel Sub-structuring Approach for Structural Health Monitoring
2. Advanced Biological Water Treatment Technology
3. An Investigation on the Swarm Behaviour of Multiple Robots
4. Analog Baseband Microelectronics for SoC - Novel CMOS IF Data Convention Platform for Multi-Standard Wireless Communication (2nd Phase)
5. Analysis Method in Signal Processing
6. Biometrics Based Security System (BBSS) - Phase 2 (Face Tracking & Alignment)
7. Characterization and Control of Urban Solid Wastes in Macao - Phase II
8. Clifford Analysis Methods in Harmonic Analysis
9. Computer Aided Design of Steel Structure to REAE (Code of Structural Steel for Buildings, Macau Standard)
10. Deja Vis: Discovery and Visualization of Implicit Relationships in Shared Workspaces
11. Design and Construction of Robots for Autonomous Transporting Objects
12. Dynamics of Gravity Currents
13. Eco-Environmental Management Information System for City Landscape Lake
14. Enhance Performances and Dependability of E-Service Systems
15. Enhanced Neural AQI Prediction System
16. Fast Iterative Methods for Solving Linear Systems with M-matrices
17. Formal Model-Driven Development with UML and J2EE
18. Graphics-Based WAP Access for TETRA with Multi-language Interface
19. Home Automation (HA)
20. Information Retrievals over Multiple Sources (continued project)
21. Key Techniques for Quality Control of Chinese Medicine
22. Macao Virtual Museum in Macao (MVMM)
23. Macao Map II - Development of Handheld Digital Map of Macau Part II (Tourism-related Enhancement)
24. Multi-scale Simulation of Air Pollutant Dispersion in Urban Areas of Macao
25. Network-based, Intelligent, Home Healthcare System
26. Power Quality Study in Macao - Commercial Building
27. Prediction of Vehicle Performance using Neural Network
28. Quality Control of Cordyceps by Using Capillary
29. Reconstruction & Rendering of Complex Environment from Depth Images
30. Research of Power Quality Improvement for New Academic Building in University of Macau
31. Research on Modeling and Rendering for Large-scale Terrain Flythrough (II)
32. RF Microelectronics for SOC - Analysis and Design of the Reusable Platform
33. Shear Effects on Welded and Bolted Steel Members
34. Stochastic Robust Semi-active Control for Dynamical Structural Systems
35. Study of a Common Platform for Series and Parallel Power Quality Controller
36. Study of Recycling of Rubber-tire as Concrete Aggregates
37. Study of Soft Switching Techniques in 3-Phase 4-Wire Power Quality Application
38. Study on Closed-Loop Testing System in Power System with Mixture of Digital Simulation and Physical Device in Power Systems
39. Study on Tire Chips as Lightweight Backfills
40. Survey in Chinese Medicinal Herbs of Macao - 2004
41. Survey in Chinese Medicinal Herbs of Macau - 2003
42. Vehicle Accident Video Reappear System (VAVRS)
43. WWW Multimedia Resource Discovery and Retrieval

Appendix II

Conference Papers

Faculty of Business Administration

1. Chai, L. P. *The Effect of the Certification Requirements on Earnings Management*. 9th Symposium on Ethics in Accounting, "Beyond Sarbanes-Oxley: Can the Accounting Protection Meet Its Ethical Mandate", Orlando, Florida, USA.
2. Chan, S. H. *Pro-poor Policies to Encourage the Setting up of Small Businesses in the Rural Sector of Malaysia*. Fifth West Lake International Conference on Small and Medium Sized Business, Hangzhou, PR China.
3. Chan, S. H.. *Considerations to Assure Positive Learning in a Distance Learning English Language Program*. 2004 Hawaii International Conference on Arts and Humanities, Hawaii, USA.
4. Chan, S. H. *Content Management for Distance Learning Program: A Case Study on a Distance Learning Program in Thailand*. Knowledge Management International Conference and Exhibition 2004, Penang, Malaysia.
5. Chui, M. W. *Further Experimental Studies on the Disposition Effect*. Asian FA/TFA/FMA 2004 Conference, Taipei, Taiwan.
6. Gao, Z. C. *Recent Development in Macao Gaming Industry*. Asian Gaming Expo & Conference, Singapore.
7. Hong, F. L., Snell, R. S., & Easterby-Smith, M. *Cross-Cultural Influences on Organizational Learning: The Case of Japanese Companies in China*. First Conference on Cross Cultural Leadership and Management Studies, Seoul, Korea.
8. Lai, N., Wang, K., & Zhou, Y. Q. *Stickiness of Property Rental Rates and Developers' Games*. Asian Real Estate Society 2004 Conference, New Delhi, India.
9. Lam, L. W., & Lau, C. *Discretion Under Constraints: Managerial Actions in Chain Organizations*. Annual Academy of Management Meeting, New Orleans, USA.
10. Lam, S. K., & Leong, L. M. *The profitable technical trading strategies in Hong Kong stock market*. The 16th Australasian Finance & Banking Conference, Sydney, Australia.
11. Lee, C. B. *A Preliminary Study on the Factors Related to Students Occupational and Academic Pursuits in Computing*. Australia Conference in Information Systems 2003, Perth, Australia.
12. Lee, C. B. *Enhancing Spreadsheet Learning*. Global Conference on Excellence in Education and Training, Singapore.
13. Piron, F. *Consuming in Hell: The Burning of Papier Mache Replicas of Consumer Products in the Chinese Culture*. Association for Consumer Research 2003 North American Conference, Toronto, Canada.
14. Siu, C. S. *A New Epoch in the Macao Economy and Its Gaming Industry*. Asia Gaming Expo & Conference, Singapore.
15. Toraskar, K. V. *Attention to Ethical Aspects in Decision Support Systems (DSS): An Avenue of Strategic Importance to DSS Research*. The 16th International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden, Germany.
16. Wan, G. H. *Crane Scheduling in Container Terminals: A Hybrid Approach Integrating AI Techniques and or Models*. IFIP World Computer Conference 2004, Toulouse, France.
17. Wu, I. K. *The Role of Components of Data Flow Diagram in Software Size*. Third International Conference on Electronic Business: Business Paradigms, Strategic Transformation and Partnership, Singapore.
18. Wu, I. K. *The Role of Components of Data Flow Diagram and Data Dictionary in Managing Software Size*. 2004 International Conference on Service Systems and Service Management (ICSSSM04), Beijing, China.
19. Xu, M., & Zhang, C. *Bankruptcy Risk and Expected Returns: Evidence from Japan*. The 12th Annual Conference on Pacific Basin Finance, Economics, Accounting and Business, Bangkok, Thailand.
20. Yuen, C. Y., & Cheung, C. K. *A Fair Division between Venture Capitalists and Entrepreneurs*. 2nd International Conference, On Business Economics, Management and Marketing, Lefkada, Greece.

Faculty of Education

1. Cheng, C. W. 從精神分析看道家的空間意識. The Third International Conference on Pre-Qin and Han Dynasty, Taipei, Taiwan.
2. Cheung, K. C. 廿一世紀澳門幼兒教育的發展. Celebration of One Century Chinese Early Childhood Education and Academic Conference, Beijing, China.
3. Cheung, K. C. Development of Brain-based Recommendations for Intellectual Development and Good Education - A Self-Rating System (BRIDGES). 第六屆海峽兩岸心理與教育測驗學術研討會, Xi An, China.
4. Cheung, K. C. New Development in Mathematics Education at Obligatory Education Level in People's Republic of China. 10th International Congress on Mathematics Education, Copenhagen, Denmark.
5. Ho, K. Y. *Teaching Games for Understanding-Model Rethink from the Horizontal Perspective*. 2nd International Conference: Teaching Sport and Physical Education for Understanding, Australia.
6. Ho, K. Y. *A Comparative Study of the Reform Tradition in Physical Education in the People's Republic of China and Hong Kong*. 14th Biennial Conference of the International Society for Comparative Physical Education, London, Ontario, Canada.
7. Huang, R. G., & Bao, J. S. *Toward a Model for Teacher Professional Development in China*. The 10th International Congress on Mathematical Education, Copenhagen, Denmark.
8. Jeong, S. L. *Grasping EFL/ESL Learning Opportunities: A "Two-Wheel" Strategy for the English Curriculum*. The 1st Asia TEFL International Conference on "TEFL" in Asia: Emerging Issues, Busan, South Korea.
9. Jeong, S. L. *Re-reading the Past: Humanizing the Present for a Better Future*. Second International Conference on New Directions in the Humanities Education, Prato, Italy.
10. Ng, M. L. *Cultivation of Emotion as the Way to Become a Good Person -- On Emotion, Value and Education*. International Conference on Confucian Philosophy, Zhong Li, Taiwan.
11. So, C. H. 當前澳門學校輔導工作的問題與對策. National Teacher Development Conference, Shenzhen, China.
12. So, C. H. *Recent Condition of Youths and Adults in Macau with Autism Case Studies*. 16th Asian Conference on Mental Retardation, Tsukuba, Japan.
13. So, C. H. 融合教育在澳門. 15th Annual Conference of the American-Chinese Educational Association on International Education-Structural of the Learning Society and Educational Reform 美中教育聯合會第15屆國際教育年會, Wuhan, China.
14. Tian, Y. 澳門多元文化教育初探：澳門教師對多元文化教育的態度. Celebration of One Century Chinese Early Childhood Education and Academic Conference, Beijing, China.
15. Tse, K. S. *Co-Constructing Stories to Identify the Professional Development Journey: A Narrative Inquiry of a Researcher and an Educator in Hong Kong*. International Council on Education for Teaching (ICET) World Assembly 2004 Conference, Hong Kong.
16. Tse, K. S., & Deng, M. X. *Group Telementoring - A Thinking and Learning Platform*. The Fifth Thinking Qualities Initiative International Conference, Hong Kong.
17. Vong, K. I. *Teachers' Life History and the Search for a Creative Kindergarten Curriculum in Macau-SAR and Zhuhai-SER of the People's Republic of China*. Hawaii International Conference on Education, Honolulu, USA.
18. Zhang, C. 走向多元化的評價. National Teacher Development Conference, Zhenshen, China.
19. Zhang, C. *The Implication of Learning Theory on the Design of Mathematics Curriculum*. Comparative Education in an Increasingly Globalized World, Hong Kong.

Faculty of Law

1. Canelas de Castro, P. J. *The Portuguese Experience on the European Rules on Environmental Impact Assessment - A Compelling Proof that European Law Matters*. Portuguese Experience in Transposition of the ER EIA Requirements in National Legal Systems, Podgorica, Montenegro.
2. Castellucci, I. *The Codifications 200 years after the Code Napoléon, 1804-2004*. 200 Years of the Napoleon Civil Code, Haifa, Israel.
3. Correia, P. N. *Divorce in Macao: Models, Causes, and Consequences*. International Conference on Divorce: Causes and Consequences, Beijing, China.
4. Fan, J. 澳門與內地商事區際司法協助現狀和區際司法協助草案導論. Supreme Court of PRC-Seminar: Commercial Law Study in Mainland, Macao and Hong Kong, Shenzheng, China.
5. Liu, G. L. 澳門大學法學院法學教育的現狀及其展望. Legal Education in the Greater China - Meeting the Challenge of the Twenty - First Century, Hong Kong.
6. Paiva, A. M. R. *The Patrimonial Consequences of Divorce in Macau under the New Legal Regime of Participation*. Divorce: Causes and Consequences, Beijing, China.
7. Pereira, A. *Cosméticos, Produtos Homeopáticos e Dispositivos Médicos*. Homeopathy Products, Medical Devices and Cosmetics, in Post-Graduation Course of Pharmacy and Medicament Law, Coimbra, Portugal.
8. Pereira, A. *Contratos electrónicos: aspectos jurídicos da negociação por meios electrónicos*. Electronic Contracts, Institute for Law & Communication, Coimbra, Portugal.
9. Pereira, A. L. D. *Contratos de "Sponsoring"*. Sponsoring Contracts, Post-Graduate Course on Law of Professional Sports, organized by the Research Institute for Labor and Company Law - Faculty of Law of the University of Coimbra, Coimbra, Portugal.
10. Pereira, A. L. D. *A Revisão do ADPIC: Alguns Problemas*. The Revision of the TRIPS Agreement, Post-Graduate Course on Information Society Law, organized by the Portuguese Intellectual Law Association and the Faculty of Law of the University of Lisbon, Lisbon, Portugal.

Faculty of Social Sciences and Humanities

1. Baxter, A. N. *Variation in the marking of definite reference in the NP of the Afro-Brazilian Portuguese dialect of Helvécia, Bahia*. Associação de Crioulos de Base Lexical Portuguesa e Espanho, Curacao.
2. Chen, H. *Cultivated into A "Delegitimized World?" - The Impact of Internet on the Perceiving of Reality in Mainland China*. Annual Conference of International Communication, New Orleans, USA.
3. Cheng, T. J. *China's Hukou System in the 1990s & Beyond*. The Situation in China's Rural Areas and Identity Change of the Chinese Peasants, City University of New York, USA.
4. Gang, G. 文化轉型與文化對話：錢鍾書中西文化觀新探. East Asian's View on World Culture, Beijing, China.
5. Hao, Z. *Mainland China vs. Taiwan: The Role of Intellectuals in Chinese Nationalism and Their Ethical Dilemmas*. Advancing Political Civilization in China, Beijing, China.
6. Hao, Z. *Race and Gender Discrimination in Tenure Denial: Problems and Analysis*. 99th Annual American Sociological Association Conference, San Francisco, USA.
7. Ho, W. H. *Credit Market Frictions, Human Capital and Economic Growth*. 2004 Taipei International Conference on Growth and Development in Global Perspectives, Taipei, Taiwan.
8. Kelen, C. *In nature's gifts and our abundance: 'Advance Australia Fair' and 'Waltzing Matilda': white rites of possession for Australia*. Burden, Benefit, Trace: The Legacies of Benevolence, University of Queensland, Ipswich, Old, Australia.
9. Kelen, C. *The Affective Investment of Unison in Australia: A Study of Anthem Qualities*. ASAL2004: World and Text-Ethnics, Aesthetics, and Emotions (University of Sydney) & Humanity Computing (University of New Castle), Australia.
10. Kelen, C. *Ginsberg's America*. Beat Meets East: An International and Interdisciplinary Conference on the Age of Spontaneity, Chengdu, China.

11. Lam, I. F. *The Historical Doubts on the 1st Modern Newspaper Published in China - The Recent Discovery on the Macau Press and Publishing History*. 3rd World Chinese Media & Chinese Culture International Conference, XiaMen, China.
12. Lui, K. M. *Possibility of Statistical causal Theory Theory Construction in Political Science*. Paper presented at the 2004 Hawaii International Conference on Statistics and Related Fields: The Third Annual Conference, Honolulu, Hawaii.
13. Moody, A. *The "Light" Verb Construction in Asian Englishes: Corpus-Based Evidence of Contact-Induced Language Variation*. 8th English in Southeast Asia Conference, Malaysia.
14. Pang, K. F. *The Impact of Apply Daily Hong Kong in Taiwan*. The 3rd World Chinese Media & Chinese Culture International Conference, XiaMen, China.
15. Seabra, I. L. S. D. *A Mulher de Macau: Um Olhar Imigrante. A Vez e a Voz da Mulher Imigrante Portuguesa*, Toronto, Canada.
16. See, Y. T. *The Valuate of Xin QiJi and his Ci poems*. 2003 International Conference on "Xin QiJi", China.
17. Tan, S. K. *Diasporic Bodies as Border-Crossers: The Filmmakers of Classic Hong Kong Cinema*. Culture Incorporated: Bodies, Technologies, Habitats, Christchurch, New Zealand.
18. Tan, S. K. *New Hong Kong Cinema: Speaking from the Margins*. 13th AMIC Conference: ICT & Media Inputs & Development Outcomes - Impact of New & Old Media on Development in Asia, Bangkok, Thailand.
19. Tan, S. K. *Shanghai Blues: "It Ain't Where You Are From, It's Where You're At"*. Whither Film Theory, Shanghai, China.
20. Tang, C. C. *A study on the "Lost" Yuefei Dramas*. The International Academic Conference of Novel and Opera in Ming & Qing Dynasty, Hong Kong.
21. Tang, K. P. *A Research on Improving The Cantonese Dialects*. 12th Annual Meeting of the National Chinese Dialects Association, GuiZhou, China.
22. Taormina, R. J. *Predictors of Ethical Behavior: A Theoretical, Pan-Cultural Model*. 16th International Conference on Systems Research, Baden-Baden, Germany.
23. Wilhelm, K. H. *Developmental and Alternative Assessment: Knowing what they know (and don't know!)*. International Conference on Tertiary/College English Language Teaching, Nanjing, China & HK.
24. Wu, M. *Chinese Net Forums and the Flow Pattern of Information*. Coping with Globalization: East Asian and Southeast Asian Historical and Cultural Heritages (Canadian Asian Studies Association), Montreal, Canada.
25. Wu, M. *Information Flow in the Chinese Net Forums in the Panel of Virtual Communities: Theories and Investigation*. Internet Research 4.0: Broadening the Band (Association of Internet Researchers), Toronto.
26. Wu, M. *The Internet and Civic Protest in China: Emerging Online Petitions in the Panel of the Internet and Progressive Mobilization*. Internet Research 4.0: Broadening the Band (Association of Internet Researchers), Toronto, Canada.
27. Wu, M. *Cyber-dazibao and Informal Public Sphere: Redefining Chinese Net Forums of Political Discussion*. Communication and Democracy: Perspectives for a New World by International Association for Media and Communication Research (IAMCR), Porto Alegre, Brazil.
28. Yu, W. Y. *Can the Hong Kong-Macao "One Country, Two Systems" Model Facilitate Taiwan's Reunification with Mainland China?* 2004 Annual Meeting Panel, Association for Asian Studies, San Diego, USA.

Faculty of Science and Technology

1. Ao leong, T. M., Tang, S. L., & Ahmed, S. M. *Process Cost Model for Construction Quality Measurement: Feedback and Case Study*. 2nd International Conference on Construction in the 21st Century Sustainability and Innovation in Management and Technology, Hong Kong.
2. Biuk-Aghai, R. P. *An Information Model of Virtual Collaboration*. The 2003 IEEE International Conference on Information Reuse and Integration, Las Vegas, Nevada, USA.
3. Biuk-Aghai, R. P. *MacauMap: Tourism-Oriented Mobile GIS Application*. Map Asia 2003, Kuala Lumpur, Malaysia.
4. Biuk-Aghai, R. P. *MacauMap: Next Generation Mobile Traveling Assistant*. Map Asia 2004, Beijing, China.
5. Chan, S. K. *149 Species of Poisonous Plants of Macao*. Medicinal Bontany and Phytomedicine, Nanjing, China.
6. Choi, W. W., Chiang, K. V., & Tam, K. W. *Source Degeneration Inductor Based Noise Suppression Scheme for Microwave Lumped and Transversal Bandpass Filter*. 2003 Asia-Pacific Microwave Conference, Seoul, Korea.

7. Gong, Z. G., Leong, H. U., & Chan, W. C. *Web Image Semantic Extractions from its Associated Texts*. The 8th IASTED International Conference on Internet and Multimedia Systems and Applications, Hawaii, USA.
8. Ho, S. K., & Cheung, N. H. *Elemental Analysis of Aqueous Colloids by Photofragmentation Fluorescence of Laser Plumes*. 2nd Euro-Mediterranean Symposium on Laser Induced Breakdown Spectroscopy, Crete, Greece.
9. Jin, X.-Q., & Cheng, C. M. *A Brief Survey of Stability Properties of T. Chan's Preconditioner*. The 4th National Symposium on Modern Scientific Computing, Xinjiang, China.
10. Jin, X. Q., Wei, Y. M., Xu, W., & Cai, M. C. *A Stability Property of T.Chan's Preconditioner*. The 7th National Conference on Computational Mathematics, Nanjing, China.
11. Kou, K. I., Schepper, N. D., Kou, K. I., Sommen, F., & Qian, T. *The Mehler Formula for the Generalized Clifford - Hermite Polynomials*. The International Conference on Recent Trends of Applied Mathematics based on Partial Differential Equations and Complex Analysis, Hanoi, Vietnam.
12. Kwok, C. T., Cheng, F. T., & Man, H. C. *Enhancement in Corrosion Resistance of Laser-Melted Stainless Steel by Passivation Treatment*. International Conference on Leading Edge Manufacturing in 21st Century (LEM21), Nigata, Japan.
13. Kwok, C. T., Cheng, F. T., & Man, H. C. *Potential Impact of Sulfide on the Corrosivity of Polluted Seawater in Macau*. The 4th International Conference on Marine Pollution and Ecotoxicology, Hong Kong.
14. Kwok, C. T., Fong, S. L., Cheng, F. T., & Man, H. C. *Investigation of Galvanic Corrosion in Laser-Welded Stainless Steel Sheets*. The 5th International Symposium on Laser Precision Microfabrication-Science and Application (LMP2004), Nara, Japan.
15. Li, S., 龔元香, 李鵬, 劉京京 & 王一濤. 天然和人工冬蟲夏草中核 類成份差異及其質量評價指標的優化. 2004 Chinese Pharmaceutical Association (CPA) Annual Congress 2004, Kunming/Yunan, China.
16. Li, X. S., Liu, J., Liu, Z. M., & He, J. F. *Linking UML Models of Design and Requirements*. Australia Software Engineering Conference (AWSEC2004), Melbourne, Australia.
17. Li, X. S., Liu, Z., He, J., & Chen, Y. *A Relational Model for Formal Object-Oriented Requirement Analysis in UML*. The 5th International Conference on Formal Engineering Methods (ICFEM 2003), Singapore.
18. Li, X. S., Liu, Z. M., & He, J. F. *A Fromal Semantics of UML Sequences Diagram*. Australia Software Engineering Conference (AWSEC2004), Melbourne, Australia.
19. Li, Y., & Xu, Q. S. *Kinematics and Stiffness Analysis for a General 3-PRS Spatial Parallel Mechanism*. 15th CISM-IFTOMM Symposium on Robot Design, Dynamics and Control (ROMANSY 2004), Montreal, Canada.

Centre for Macau Studies

1. Leong, W. C. *一國兩制與東方傳統思維*. International Conference on the Social Development of the Contemporary China, Beijing, China.

Centre for Pre-University Studies

1. Yuen, P. K. *Cationic Lanthanide Complexes: Syntheses and Molecular Structures*. 227th ACS National Meeting, Anaheim, CA, USA.

Appendix III

Journal Papers

Refereed Journals

Faculty of Business Administration

1. Chu, P. (2003). Study on the Non-random and Chaotic Behavior of Chinese Equity Markets. *Review of Pacific Basin Financial Markets and Policies*, Vol. 6(No. 2), pp. 199-222.
2. Gao, Z. C., & Wormald, N.C. (2003). Sharp Concentration of the Number of Submaps in Random Planar Triangulations. *Combinatorica* 23, pp. 467-486.
3. Kong, S. H. (2003). Book Review "Divergent Capitalism the Social Structuring and Change of Business Systems by Richard Whitley". *Asian Business and Management*, Vol. 2(No. 1), pp. 173-175.
4. Noronha, C. (2003). National Culture and TQM: Empirical Assessment of a Theoretical Model Based on Chinese Companies. *TQM Magazine*, Vol. 15(No. 5), pp. 351-356.
5. Noronha, C., & Vinten, G. (2003). Taxation of E-Commerce in Hong Kong: Borrowing from the Experiences in the UK and the US. *Managerial Auditing Journal*, Vol. 18(No. 9), pp. 702-709.
6. Shu, L., Tsung, F., & Kapur, K. (2004). Design of Multiple Cause-Selecting Charts for Multistage Processes with Model Uncertainty. *Quality Engineering*, Vol. 16, pp. 437-450.
7. Shu, L., Tsung, F., & Tusi, K.L. (2004). Run Length Performance of Regression Control Charts with Estimated Parameters. *Journal of Quality Technology*.
8. Wan, G. (2003). Single Machine Bi-criteria Scheduling: A Survey. *International Journal of Industrial Engineering*, Vol. 10, pp. 222-231.

Faculty of Law

1. Nunes Correia, P. (2003). La Présomption de Paternité: Comparaison Entre le Droit Belge et le Droit Portugais. *Revue de Droit International et de Droit Comparé*(First Trimester), pp. 43-91.

Faculty of Social Sciences and Humanities

1. Bond, M. H., Leung, K., Au, A., Tong, K.K., Chemonges, N.Z. (2004). Combining Social Axioms with Values in Predicting Social Behaviours. *European Journal of Personality*, Vol. 18(No. 3), pp. 177-191.
2. Chiu, M. Y. (2003). Imaging a Nation: Lloyd Fernando's Scorpion Orchid and National Identity. *New Zealand Journal of Asian Studies*, Vol. 5(No. 2), pp. 47-55.
3. Leung, K., Tong, K.K., & Ho, S.Y. (2004). Effects of International Justice on Egocentric Bias in Resource Allocation Decisions. *Journal of Applied Psychology*, Vol. 89(No. 3), pp. 405-415.
4. Thon, D., & Aboudi, R. (2003). Transfer Principles and Inequality Aversion; a Majorization Approach. *Mathematical Social Sciences*, Vol. 45(No. 3), pp. 299-311.
5. Thon, D., & Aboudi, R. (2004). Equity in Dyads: The Notion of "More Equitable". *Rationality and Society*, Vol. 16(No. 2), pp. 191-223.
6. Thon, D., & Wallace, S. (2004). Dalton Transfers, Inequality and Altruism. *Social Choice and Welfare*, Vol. 22(No. 3), pp. 447-466.
7. Tan, S. K., Lee, M. and Aw, A. (2003). Singapore Contemporary Cinema: History, Policies and Eric Khoo. *Jump cut*.

1. Beck, J. L., & Yuen, K.V. (2004). Model Selection Using Response Measurements: Bayesian Probabilistic Approach. *ASCE Journal of Engineering Mechanics*, Vol. 130(No. 2), pp. 192-203.
2. Chan, S. K. (2003). The Allomorhism of a Photochromic Diarylethene. *Tetrahedron Letters*, pp. 1011-1014.
3. Chan, S. K. (2003). Bioactive Hydroxyapatite Coating on Polyamides Implant. *Polymer Materials Science and Engineering*, pp. 212-214.
4. Chung, J., Shim, H., Lee, S.U., Park, S.J., & Bae, W. (2004). Optimization of Free Ammonia Concentration for Nitrite Accumulation during Shortcut Biological Nitrogen Removal Process. *Bioprocess and Biosystems Engineering*.
5. Chung, J. W., Shim, H., Lee, Y.W., & Bae, W. (2004). Comparison of Influence of free Ammonia and Dissolved Oxygen Concentration on Nitrite Accumulation between Suspended and Attached Cells. *Environmental Technology*.
6. Dai, N. Y., Wong, M.C., & Han, Y.D. (2004). Three-Dimensional Space Vector Modulation with DC Voltage Variation Control in a Three-Leg Center-Split Power Quality Compensator. *IEE Proceeding Electric Power Application*, Vol. 151(No. 2), pp. 198-204.
7. Gong, Y. F., Qian, T., & Du, J.Y. (2004). The Structure of Solutions of Polynomial Dirac Equations in Clifford Analysis. *Complex Variables*, pp. 15-24.
8. Han, Y. D. (2003). Cylindrical Coordinate Control of Three-Dimensional PWM Technique in Three-Phase Four-Wire. *IEEE Transaction on Power Electronics*, Vol. 18(No. 1), pp. 208-220.
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Appendix IV

Academic Events

Conference / Symposium / Forum

1. The Gaming Management Symposium
2. The Forum on Strategic Issues of Sustainable Development Policy of Pearl River Delta Region
3. 教與學的改革和創新會議
4. The 4th Mainland – Taiwan Forum on Continuing Education
5. The Hong Kong-leg of the Fulbright Film Symposium
6. The International Conference on Public Management in 21st Century: Opportunities and Challenges
7. The International Conference on Macao-Manila, Historical Relations
8. The 1st International Conference on "Information Statistics of the Internet: Measurement, Analysis and Applications"
9. The 8th International Conference on CAD/Graphics 2003
10. The 9th International Conference on Enhancement and Promotion of Computational Methods in Engineering and Science (EPMESC IX)
11. The Symposium on Advancement of Construction Management and Real Estate
12. The International Conference on Herbal and Traditional Eastern Medicine: An Alternative and Integrative Medicine
13. The Conference on Administration in Accordance with Law and Macao SAR's Development
14. The Conference on Enhancement of the Competitiveness of Macao's Small and Medium Enterprises (SMEs)
15. The Forum on Gambling Competition and Social Benefit
16. The Forum on "9+2" and Macao Development Orientation

Seminar / Workshop

Faculty of Business Administration

1. Capacitated Plant Selection in a Decentralized Manufacturing Environment: A Bi-level Optimization Approach
2. An Intelligent Decision Support System for Crane Scheduling in a Container Terminal
3. Prices of Casino Games
4. Studying Gambling Participation in Macao
5. A Drift Estimator for Non-Linear Stochastic Processes
6. A Holistic Paradigm on Teaching and Learning
7. Quality of Export Memory Content: Conceptualization and Key Outcomes
8. A Dynamic Study of Collateral as an Incentive Device: Theory and Evidence

Faculty of Education

1. 台灣大選過後看台灣教育的發展
2. 家校合作
3. 「校園新動力」計劃經驗分享
4. 家庭治療
5. 天主教學校的文化及對學業成就的影響
6. 高等教育政策市場導向的檢視

Faculty of Law

1. Australian Legal System
2. Legal Pluralism and African Law
3. Sources of Law and Legal Formants in the SHARI'AH System
4. Criminal Justice Policy
5. Criminal Law in the context of Common Law System
6. Novos Rumos para a Política Criminal num Mundo em Mudança Social?
7. The European Courts and WTO Law
8. WTO Dispute Settlement Mechanism: A panacea for plethora of world trade disputes?
9. Japanese Law – Introduction and Overview
10. The Decline of the Rule of Law in the United States from Bush vs Gore to the “War on Terror”
11. O Ensino Superior e os Desafios de Bolonha
12. A Nova Constituição Europeia
13. Air Law – Aviation as an international activity
14. International Regulation of Internet Transactions and E-Commerce
15. Due Diligence: a Key Step in the Corporate Acquisition Practice
16. The Future Role of the European Court of Justice
17. Law and Development: Is Law a Critical Component of Development or Just an Academic Gimmick?
18. The Principle of Sustainable Development in the Environmental Law and Policy of the United States
19. The UNCITRAL and International Commercial Arbitration
20. Does the World Need an Environmental Court?
21. International Humanitarian Law

Faculty of Social Sciences and Humanities

1. Who moved my cheese? Coping With Flexibility and Adaptation to Life Changes
2. Post-integration Politics: Hong Kong and Macao Compared
3. From Prague to Baghdad, “The Classification of Lustration Systems, Their Assessments and Trends”
4. Soccer and Sociology
5. 大陸私營企業的勞資關係
6. Journalism and Good Reporters
7. From Tian'an Men Square to Times Square: China on Global Screen
8. Newspaper Competition in Southern China
9. Media in the Greater China
10. Meet a Filmmaker Session: Life and Time of Wu Zhong Xian
11. China's Broadcasting Regulation and Its Entry to WTO
12. 從『女才』與『女教』之關係看清代女性詞學之繁榮及邊緣狀態
13. Estimations of Macao's Import Demand Functions
14. One Formula Two Experiences: The Post-Retrocession Performance of the HKSAR and Macao SAR
15. The Development of the Internet in China: Political Expectations and Challenges
16. Hong Kong's Development as a Global City and Social Polarization Since the 1990's
17. Governance Crisis of the CCP in Rural China
18. Fiscal Reform and Rural Tension in China
19. The Native Hawaiian Experience Through Folksongs
20. The 1997 – 8 East Asian Currency Crisis, Financial Linkages and the Monetary Policy of Japan
21. Hong Kong – Pearl River Delta Connection

22. The Practice of Central Banking in Macao
23. Refinements of Muirhead's Lemma and Income Inequality
24. Some Issues of the Sustainable Development of China
25. Playing Blackjack with Mr. Nobel: Bet on Nobel Laureates in Economics and Beyond
26. Competitive Insurance Market in the Presence of Information Ambiguity
27. Growth and Saving with Habit Formation

Faculty of Science and Technology

1. 柔性路面材料之品管
2. On Some Aspects of Tiles
3. Computer Simulation and Animation of Complex Surface Mining
4. Research and Application of Virtual Medicine
5. The Theme Industry "A View from Macao"
6. On Precise Integration Method
7. 現代橋樑工程
8. 本草學、民族植物學和植物資源的開發利用
9. 2003 Seminar on Chinese Medical Sciences (Macao)
10. Learning Theory and Support Vector Machines
11. The High-throughout Wireless LAN 802.11n – the Next Big Wave in Wireless
12. Evolutionary Learning for Adaptive Negotiation Agents in B2B E-Commerce
13. Biologically Active Carbon for Disinfection By-product Control
14. Proceq Load Cell Used in Static Loading Test
15. Inlining Algorithms for Mapping XML Document type Definitions to Relational Schemas
16. Evidence-based Medicine for Traditional Chinese Medicine
17. From Molecular Biotechnology to Herbal Product Development
18. Trends in the Telecommunications Industry
19. Water Environment and Water Supply Development Strategy in HK
20. Biophysical Approach for Strategic Study of Sustainable Development: From Energy to Emergy
21. **Emergy Synthesis: Principles and Methods**
22. Alignment between RNA structures
23. Geotechnical Field Instrumentation
24. SESQ - A Topic Specific Search Engine Using Graph Model
25. Semi-distributed Modelling of Basin Hydrology with Radar and Gauged Precipitation
26. Replicate Relational and XML Databases for Internet Computing
27. The 12th Chinese Domain Name Consortium Meeting (CDNC)
28. Beyond Conventional Waste Management: Problems of Mass, Time and Space
29. On the **Existence of Orthogonal Arrays**
30. Envelops of Smooth Functions
31. Advance of Restoration Ecology and Restoration of Degraded Ecosystem
32. Energy Monitoring for Urban Sustainable Development

Centre for Macau Studies

Maintaining National Unity, Objecting Taiwan's Referendum

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