



國立東華大學

National Dong Hwa University

From the **E**ast to the **B**est

PENGENALAN JURUSAN ILMU KOMPUTER UNIVERSITAS DONG HWA TAIWAN

Spring 2019



Kampus Terbesar dan terindah di Taiwan



National Dong Hwa University

Universitas komprehensif yang unggul menekankan 2 aspek yaitu penelitian akademik dan pengajaran.

Semangat : **Kebebasan 、 Demokrasi 、 Kreatifitas 、 Unggul**
Nilai : **Berkelanjutan 、 Inovasi 、 Keberagaman 。**

# Sekolah Tinggi	# Sarjana Programs	# Magister Programs	#Executive Magister Programs	#Doctoral Programs
8	38	43	13	18

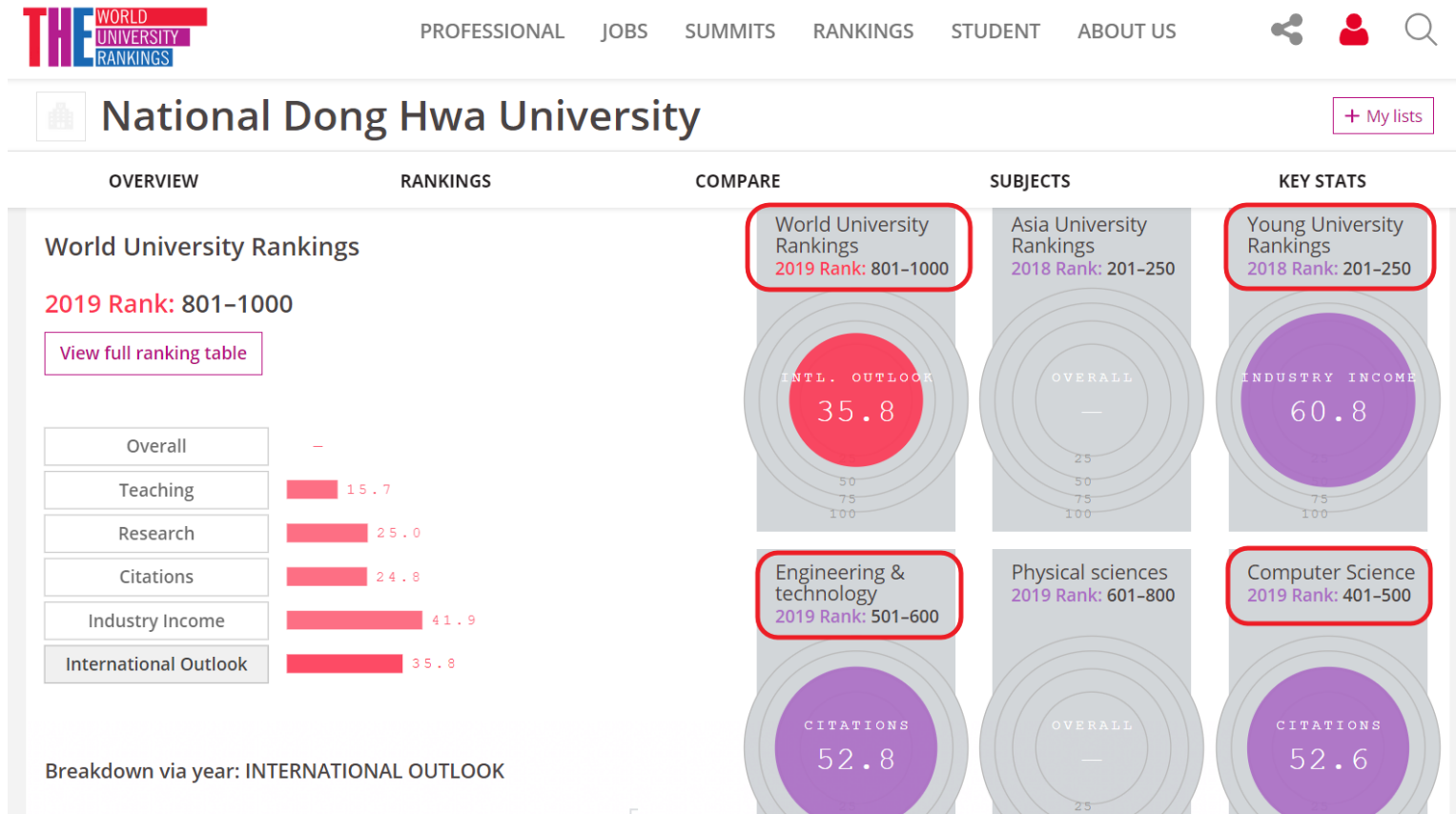
Sarjana	Magister	Doktor	Total	Dosen	Rasio	Staf
7,500+	2,200+	300+	10,000+	500+ (95% PhD)	19.8 : 1	360+

Status As 2017.11.15

Page 3

Times Higher Education World University Ranking 2019

- 14th in Taiwan, 801~1000th in the World



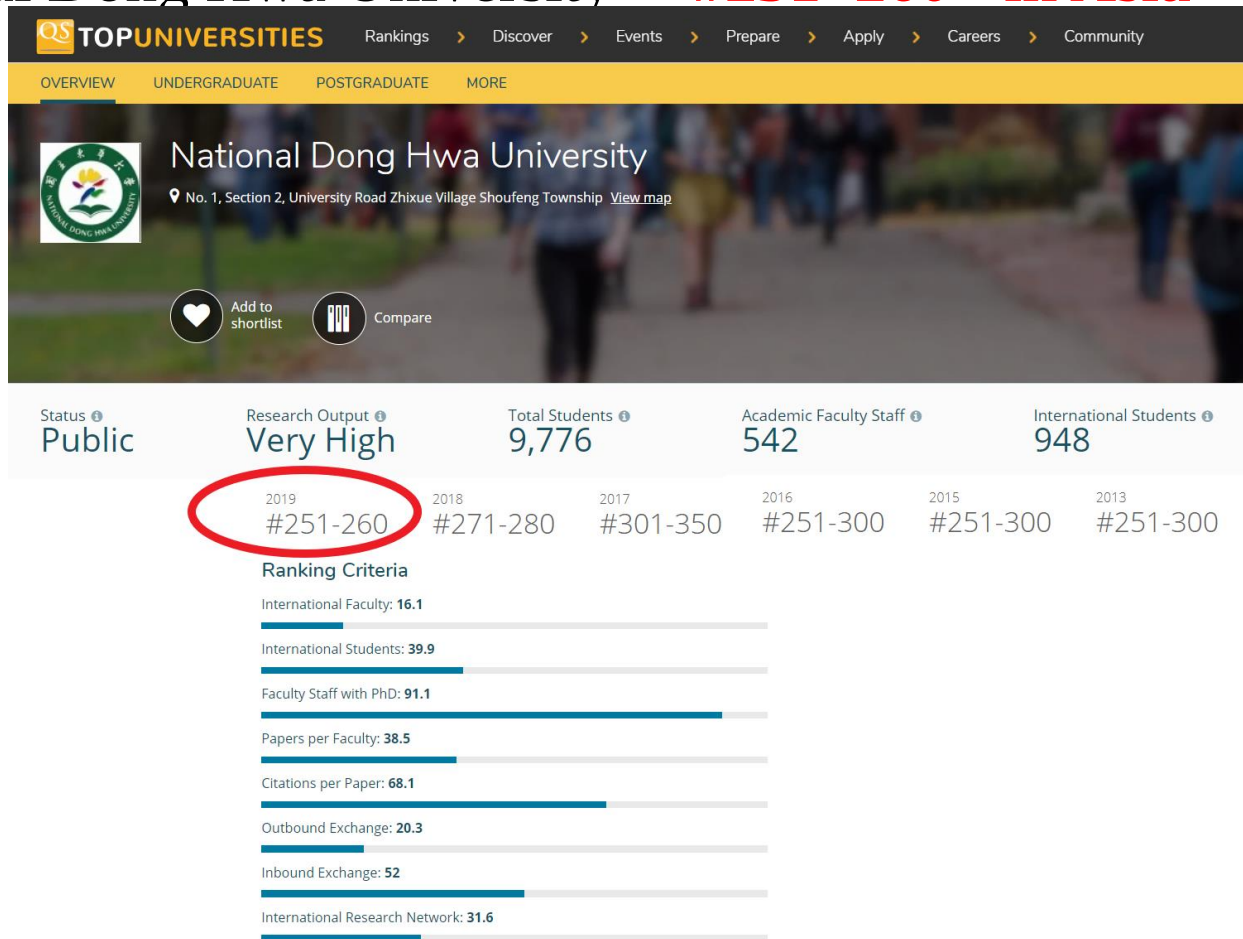
泰晤士報高等教育特刊 World University Rankings 2019

(<https://www.timeshighereducation.com/world-university-rankings/national-dong-hwa-university>)

(https://www.timeshighereducation.com/world-university-rankings/2019/world-ranking#!/page/36/length/25/sort_by/rank/sort_order/asc/cols/stats) Page 4

QS Asian University Rankings

● National Dong Hwa University , #251~260th in Asia



QS Top Universities – Asian University Rankings (亞洲 #251~260)
(<https://www.topuniversities.com/universities/national-dong-hwa-university>)

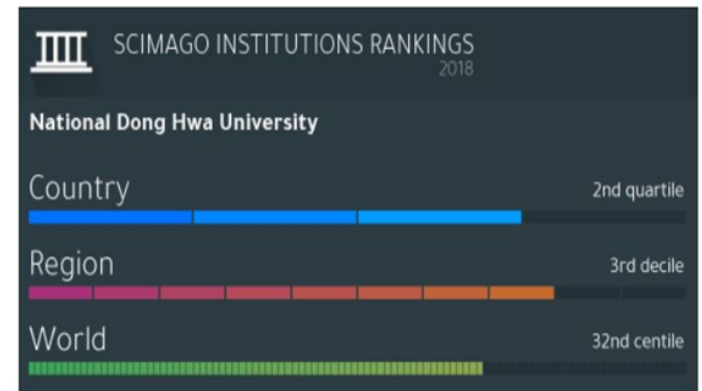
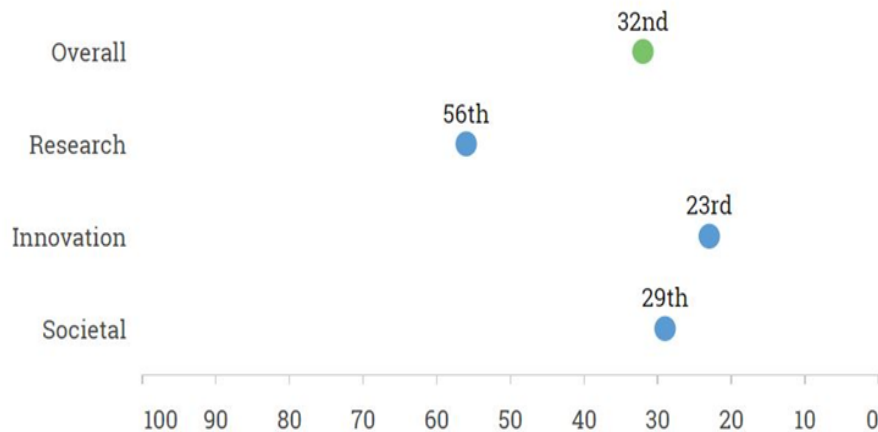
SCImago Research Article Ranking

National Dong Hwa University 

Taiwan

NDHU research papers had Good Quality and High Impact in Academic.

Percentiles



How to embed this widget in your website?

the WHITE HOUSE PRESIDENT BARACK OBAMA BRIEFING ROOM ISSUES THE ADMINISTRATION 1600 PENN

HOME · BLOG

Computer Science For All

JANUARY 30, 2016 AT 6:05 AM ET BY MEGAN SMITH

Summary: Learn about President Obama's bold new initiative to empower a generation of American students with the computer science skills they need to thrive in a digital economy.

In the coming years, we should build on that progress, by ... offering every student the hands-on computer science and math classes that make them job-ready on day one.

- President Obama in his 2016 State of the Union Address



Free Pages PowerPoint T. x

c/2014/04/01/computer-science/

MR JAMIE

首頁 | 關於本網誌 | 創業必讀 | 社群動態 | 分類瀏覽

未來二十年最有價值的科系：資工系

April 1st, 2014 by Jamie | 切換為繁體

62 6.2k

g+ Share



創業？讓我與 AppWorks 幫助你

Mr. Jamie
Author · 66,646 Likes ·
February 24 ·

說穿了，創業就是會想、肯拼，然後堅持到底。

Like · Comment · Share · 692 12 33

上一篇文章
創業 CEO：你必須成為思想領袖

下一篇文章
你一定參加過這樣的專案會議

f g+ Email RSS

ABOUT
創業者從嘗試中學習，無論結果是成功或

Jurusan dengan penghasilan tertinggi dalam 20 tahun kedepan+
Lulusan yang mudah mendapatkan pekerjaan+
Keahlian yang dapat diterapkan di semua industri



Computer Science and Information Engineering!

Campus at a glance







Lingkungan E-Learning NDHU

- **Pusat Jaringan Akademik di Taiwan**
- **Lingkungan E-Learning yang Menyeluruh**

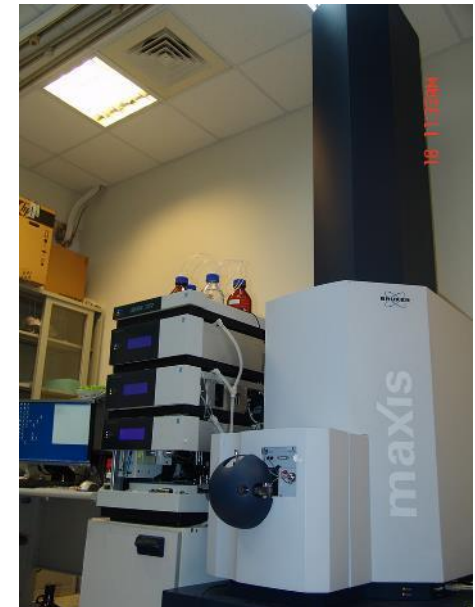
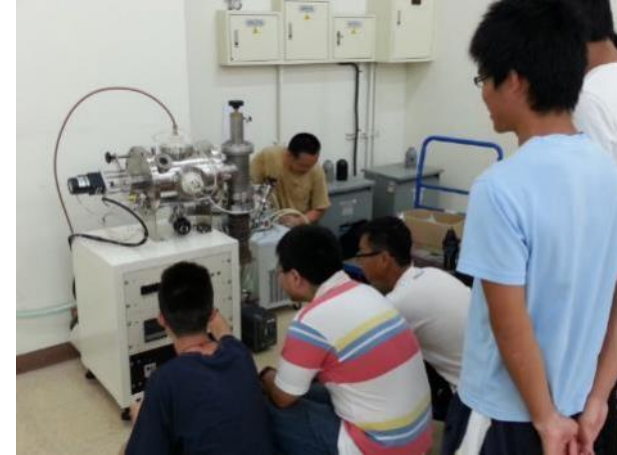
ex: Kelas belajar jarak jauh, Kelas Multimedia , platform pembelajaran , e-systems...dll.

- **Terhubung Penuh dengan Kecepatan Internet yang Cepat dengan Akses 24 jam**

Termasuk Gedung Akademik, Ruangan asrama, & Lapangan olahraga.



Peralatan Pendukung Pembelajaran yang Lengkap



Perpustakaan NDHU



Ruang Baca



Area Pertunjukan



Ruang mikrofilm

Fasilitas Olahraga



國立東華大學 體育中心
NDHU Center for Physical Education

Bangunan Kampus

Gedung Teknik (Kantor Jurusan Ilmu komputer dan Teknik Elektro)



**Bangunan studi pribumi
(suku asli)**

Desain Kampus Eropa



Gedung Administrasi & Gedung Sosial

Fasilitas Kampus

■ **Asrama : 6,000 Pendingin ruangan digaransikan untuk semua mahasiswa internasional**

■ Bus

■ Perpustakaan & Pusat Komputer

■ Tokobuku, Cafeteria, Restoran

■ Bank, Kantor Pos, Warung Kopi

■ Lapangan Golf, Arena Panjat Tebing

■ Bola Kriket, Sepak Bola, Lapangan Bola

■ Kolam Renang(in/outdoor)

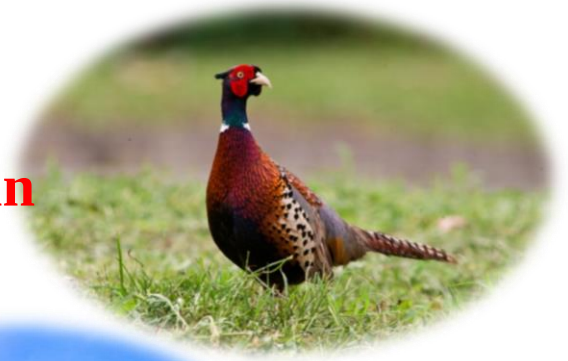
■ Kayak (Sampan), Perahu

■ Bola Basket, Bola Voli, Badminton, Tennis Lapangan

■ Gym, Latihan Beban, Lintasan Lari

■ Jalur Sepeda

■ Tamu Hotel



Asrama Modern & Ruang Hidup

- 6000 pendingin ruangan pribadi baru dengan kamar mandi di dalam.
- Ruang hidup yang besar dan hijau.
- **Asrama digaransikan untuk semua mahasiswa internasional.**
- **Ruang Doa**, Dapur, Ruang Komunitas, Pusat Belajar.
- manager dan polisi kampus bertugas 24 jam.
- Bus kampus beroperasi dari kampus ke kota dan sebaliknya setiap jam.
- Lingkungan yang nyaman dan terintegrasi.



Asrama Modern (inside)



Fasilitas Kampus – Ruang Doa





Shuttle Bus



Stasiun Kereta Api yang berdekatan



Toko Belanja & Restoran diluar kampus



Kegiatan Luar Kampus



- Kayak, Sailboat, Rock Climbing, Diving, Whale Watching
- TV studio 、 3D Print 、 Maker Space





Kegiatan Luar Kampus



Makanan yang Beragam di dalam Kampus



Student's Entertainment



Night Market



Concert Festival



Movie Theater

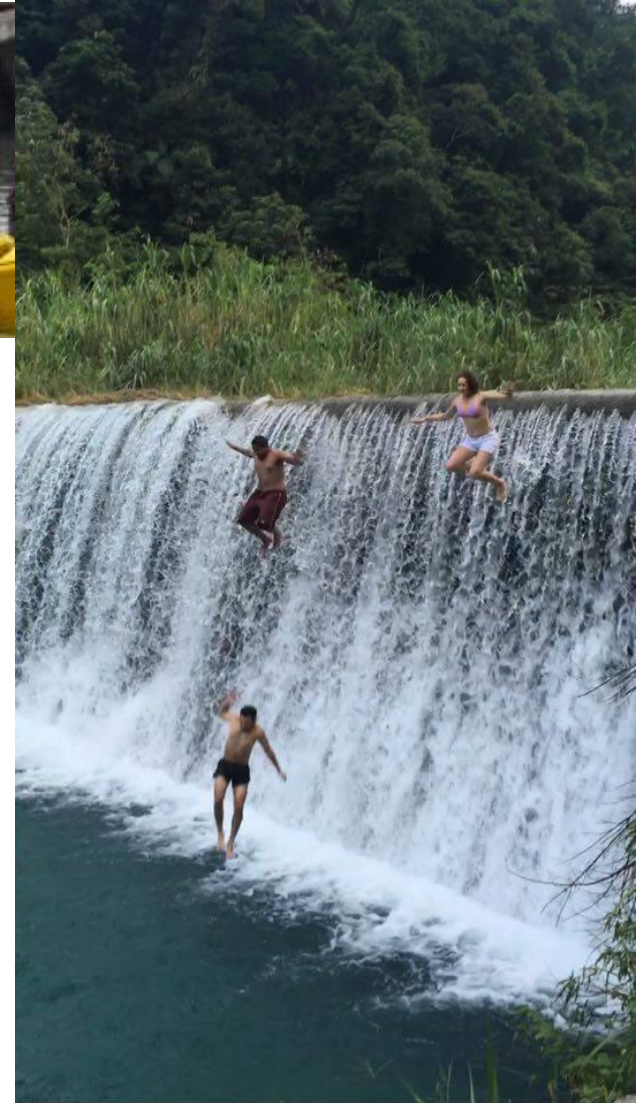


Ocean Beach

Student's Entertainment



Kayak 、River Tracking 、Natural Wonder



Student's Entertainment

Hiking 、 Kayak 、 River Tracking 、 Natural Wonder



Kampus Internasional

- Bekerjasama dan Perjanjian pertukaran dengan > 350 universitas di seluruh dunia, termasuk Asia, Eropa, Amerika Utara, Afrika ...Program Sarjana, Magister, dan Ph.D Diajarkan dalam Bahasa InggrisBeasiswa untuk siswa internasionalKelas Cina dasar gratisStaf Bilingual untuk membantu siswa



International Students on campus

	2013-14 School Year	2014-15 School Year	2015-16 School Year	2016-17 School Year	2017-18 School Year
International	160	205	233	271	269
Exchange	155	283	388	348	137
Oversea Chinese	230	254	318	397	436
Total	545	742	939	1016	842

Note: Students graduate each semester.

Here is the total in-status student counts as of 2018.11.01

Biaya yang Rendah Untuk Pendidikan yang Tinggi

2018-2019 Perkiraan biaya di NDHU (Bachelor)				(Magister & Ph.D.)		
	NTD/semester	NTD/Tahun	Rupiah/Tahun	NTD/semester	NTD/year	Rupiah/year
Personal Expenses				Personal Expenses		
Biaya asrama	9,500 NTD	19,000 NTD	7600000	10,700 NTD	21,400 NTD	8560000
Deposit Asrama	1,000 NTD	2,000 NTD	800000	1,000 NTD	2,000 NTD	800000
Perlengkapan/Buku	10,000 NTD	20,000 NTD	8000000	10,000 NTD	20,000 NTD	8000000
Biaya Hidup Makanan, transportasi etc.	36,000 NTD	72,000 NTD	28800000	36,000 NTD	72,000 NTD	288000
Biaya Asuransi, ...etc	5,000 NTD	10,000 NTD	4000000	5,000 NTD	10,000 NTD	4000000
Total Pengeluaran	61,500 NTD	123,000 NTD	49200000	62,700 NTD	125,400 NTD	50160000
Uang Kuliah and Biaya lain				Uang Kuliah dan Uang Kredit		
Fakultas Sains dan Teknik	55,580 NTD	111,160 NTD	44464000	25,800 NTD	51,600 NTD	20640000
				3,060/credit	3,060/credit	1224000 /credit
Total Expenses				Total Expenses		
Total Pengeluaran	117,080	234,160	93664000	88,500 +(3,060*credit)	177,000 +(3,060*credit)	70800000 +(1224000* credits)
	NTD	NTD	Rupiah	NTD	NTD	Rupiah

NTD = New Taiwanese Dollar, 1 NTD = 400Rupiah

Mahasiswa Tahun pertama harus antisipasi biaya tambahan pengeluaran (seperti komputer, kasur, bantal, dll)

Biaya diatas adalah perkiraan dan tergantung pengeluaran masing-masing kebutuhan pribadi.



Financial Aid / Scholarship

# National Dong Hwa University #		# Other Organizations #		
Scholarship	Description	Scholarship	Description	
NDHU International Student Scholarship	Tuition 50% ~ 100% Waiver Bachelor Students: Stipend NT\$20,000 / semester Master's and Doctoral Students: Stipend NT\$30,000 / semester	Vest 500 Project	Tuition Waiver Stipend Insurance Fee Round-trip Economy-class Ticket (Vietnamese only)	
NDHU Southward Scholarship	Doctoral Students Only Tuition 100% Waiver -- not include accommodation and other expenses (not including agency, insurance, and Internet fees) Stipend: NT\$6,000/ month Research Incentive: NT\$8,000/ month	Mekong 1000 Project	Tuition Waiver Stipend Round-trip Economy-class Ticket (Vietnamese only)	
# Government Agencies #		Danang Project	Book Fee Stipend Insurance Fee Round-trip Economy-class Ticket (Vietnamese only)	
Scholarship	Description		Aceh Project	Tuition Waiver Stipend Insurance Fee Round-trip Economy-class Ticket (Indonesian only)
Taiwan Scholarship	Ministry of Foreign Affairs (MOFA) Stipend: NT\$30,000 / month Tuition 50% Waiver Ministry of Education (MOE) Bachelor Stipend: NT\$15,000 / month Master's and Doctoral Stipend: NT\$20,000 / month Tuition 100% Waiver		BUDI Project	Tuition Waiver Stipend Insurance Fee Book Fee (Indonesian only)
			Thai Elite 600 Project	Tuition Waiver Stipend Insurance Fee Round-trip Economy-class Ticket (Thai only)
			Southern Sunshine Scholarship (SSS) Project	Tuition Waiver Stipend

NDHU Financial Aid Application: <http://www.oia.ndhu.edu.tw/files/11-1114-8592.php?Lang=zh-tw>

Intercollegiate Sport



In Athletic Competitions



**El Salvador won the Copa America
TAIWAN edition tournament in 2016**



Volunteer to teach young kids play football in TAIWAN

Extend myself into Taiwan Community



In Academic Learning



Excellent Academic Performances



On-Campus Events for Int'l Students

Int'l Cultural Night on 2018.11.22



On-Campus Events for Int'l Students

Int'l Cultural Festival & Fusion Cuisine Competition



2017.05.17

On-Campus Events for Int'l Students

Int'l Cultural Night on 2018.11.22



On-Campus Events for Int'l Students

Int'l Cultural Night



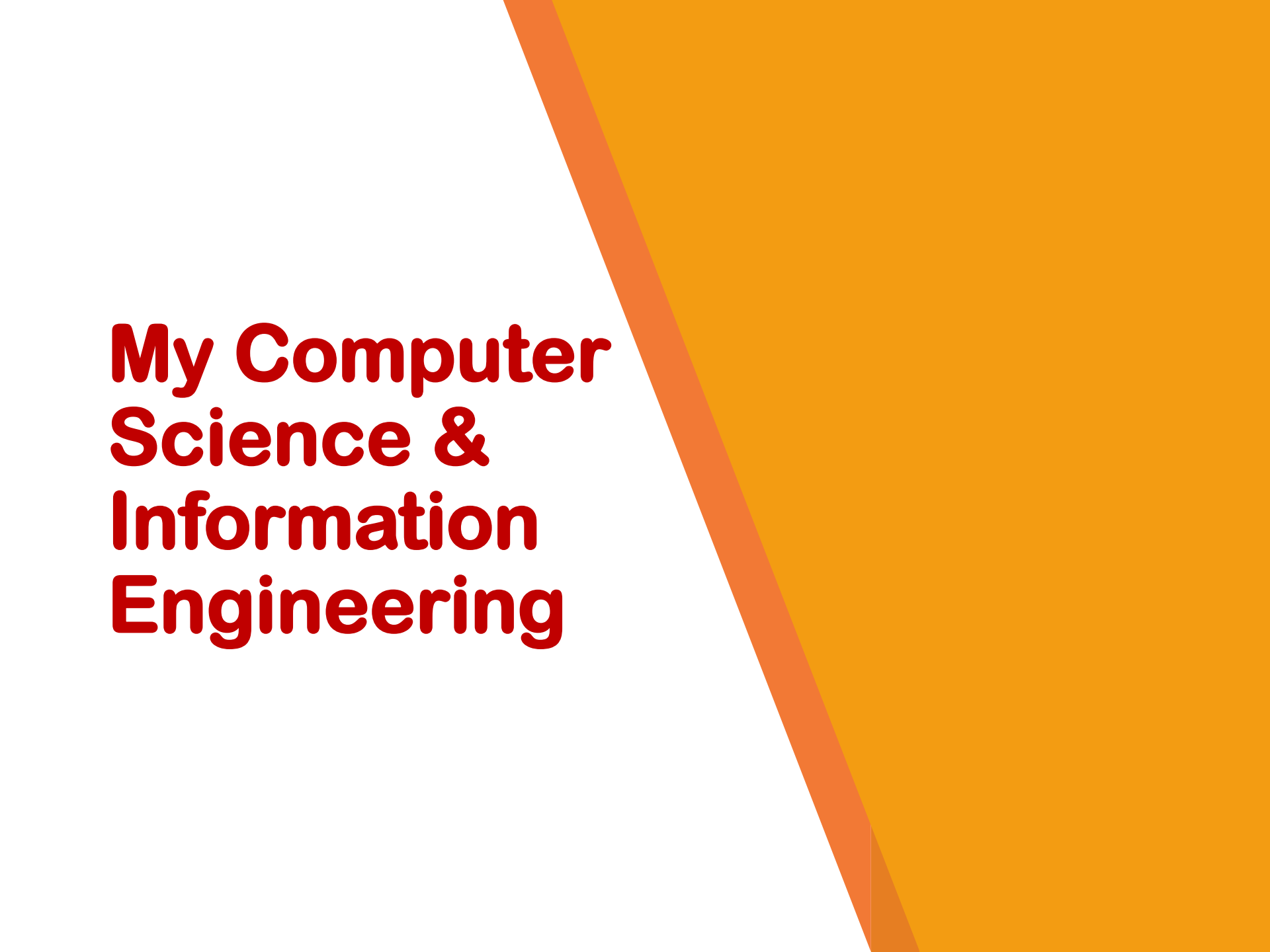
2017.11.23

Chinese Class for Int'l Students



Chinese Class for Int'l Students





My Computer Science & Information Engineering

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National Dong Hwa University, Taiwan, R.O.C.

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Fax: +886-3-890-0168



Admission Advantage

NDHU ranks **801~1000th** in Time's Higher Education World University Rankings®, **251-260th** in QS Top University Rankings Asia, **1023th** in World University Ranking by Academic Performance (URAP), **14th** in University Ranking by Academic Performance in Taiwan. **Dept of CSIE** ranks 554th (Taiwan 6th) in Engineering Technology and **463th** (Taiwan 7th) in Computer Science subjects in 2019 World Ranking of Academic Performance. Our research opportunities and performances are outstanding and remarkable. The supportive faculty and excellent learning environment will definitely promote and advance your career.



CSIE Professors in charity marathon



Artificial Intelligence won over Human



NDHU campus view



CSIE's Program won gold medal



CSIE's Academic Excellent Awardees



NDHU library



Dormitory interior



College of Science & Engineering



CSIE Departmental badminton team



CSIE in Foreign students' event



NDHU Canoeing Class



Indoor-Outdoor swimming

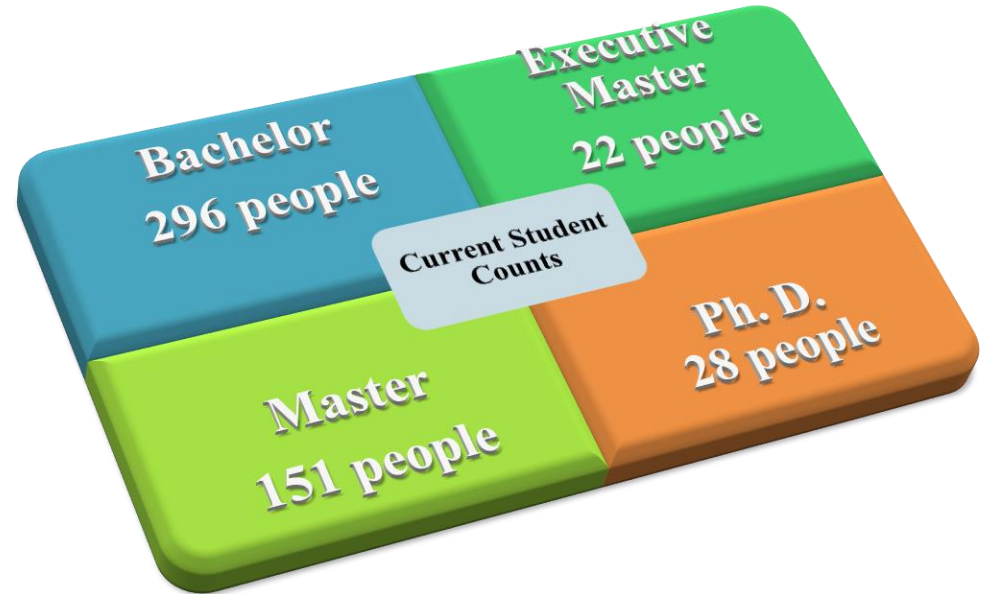


NDHU Windsurfing Class

Department of Computer Science & Information Engineering (Ilmu Komputer)

- **Program Komprehensif**

- Sarjana (S1)
- Internasional S1
- Magister (S2)
- Internasional S2
- Eksekutive S2
- Ph.D. (S3)

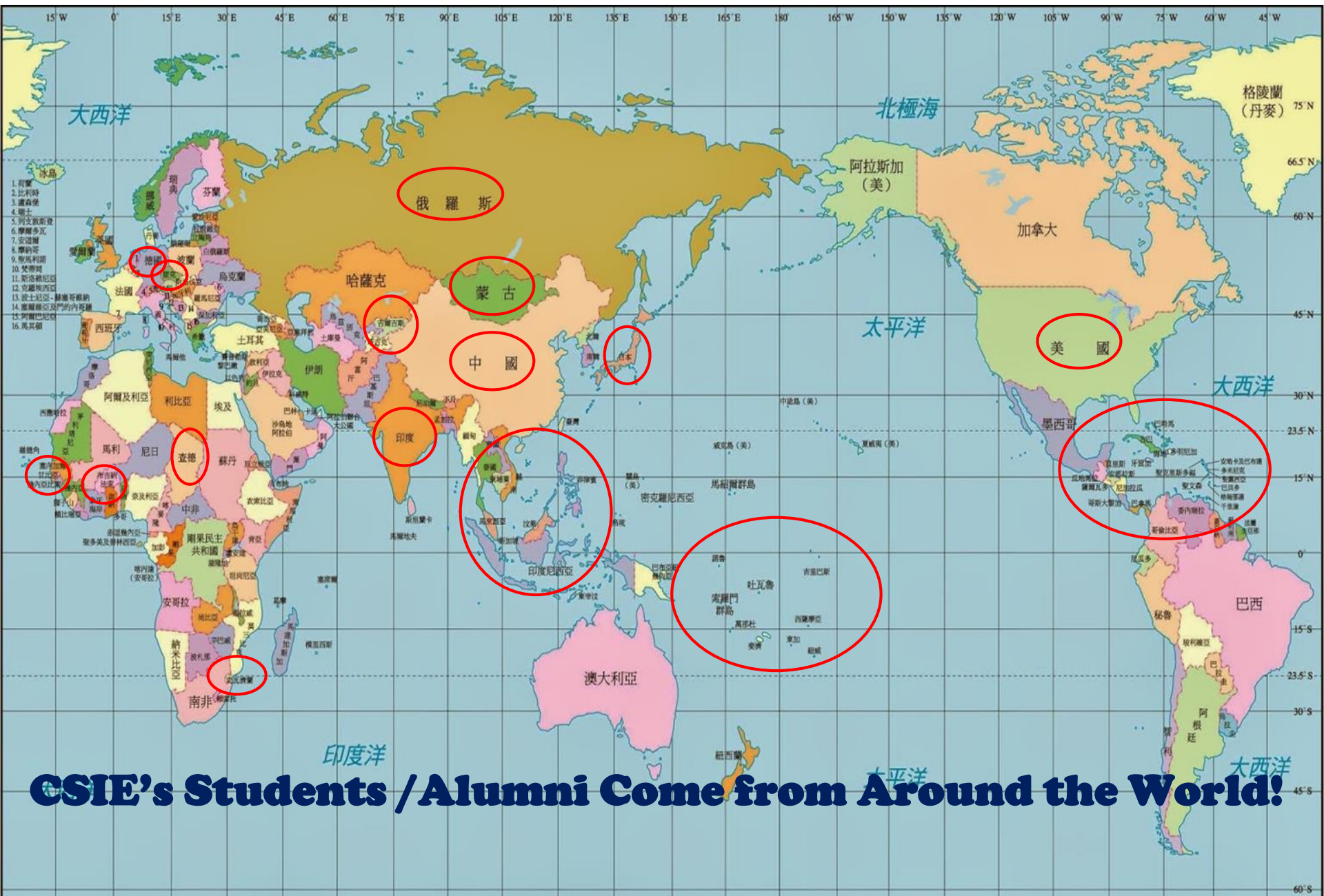


✓ Departemen CSIE berada di peringkat ke-554 (Taiwan ke-6) dalam Teknologi Rekayasa dan 463 (Taiwan ke-7) dalam mata pelajaran Ilmu Komputer pada 2019 Peringkat Dunia Kinerja Akademik.

- ✓ Peluang dan kinerja penelitian yang Luar Biasa dan Luar Biasa.
- ✓ Staf pengajar yang mendukung dan lingkungan belajar yang luar biasa jelas memajukan karier Anda.

✓ **Mahasiswa CSIE yang datang dari seluruh dunia!**





CSIE's Students / Alumni Come from Around the World!

Faculty Team

資訊工程學系

Department of Computer Science
and Information Engineering (CSIE)

軟體系統與 應用研究群

Software Sys & App

多媒體研究群

Multimedia Tech & App

網路與系統 研究群

Network and System

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聯絡電話: 33-853-4028
傳真: 33-853-4028
電子郵件: lo@csie.ndhu.edu.tw
學術簡歷: [Academic CV](#)

賴曼麗 教授 Professor Man-Li Lai
國立交通大學資訊科學博士
Dept. of Computer Science and Information Engineering, National Chiao Tung University, Taiwan
研究領域: 網路網路、網路計算、圖形理論、容錯計算
Interconnection Networks, Error Diagnosis, Graph Theory, Fault-Tolerant Computing
聯絡電話: 33-853-4033
傳真: 33-853-4033
電子郵件: lai@csie.ndhu.edu.tw
學術簡歷: [Academic CV](#)

陳曼秀 教授 Professor Hsin-Yue Chen
國立中正大學資訊工程博士
Dept. of Computer Science and Information Engineering, National Chung Cheng University, Taiwan
研究領域: 網路網路、無線網路、雲端網路
Computer Networks, Wireless Network, Cloud Network
聯絡電話: 33-853-4034
傳真: 33-853-4034
電子郵件: chen@csie.ndhu.edu.tw
學術簡歷: [Academic CV](#)

雍忠 教授 Professor Chong-Yung
美國紐約大學計算機科學博士
Dept. of Computer Science, New York University, U.S.A.
研究領域: 演算式、程式分析、雲端系統、最佳化
Cloud Computing, Web Technology, Mobile Software, Compiler
聯絡電話: 33-853-4077
傳真: 33-853-4077
電子郵件: yong@csie.ndhu.edu.tw
學術簡歷: [Academic CV](#)

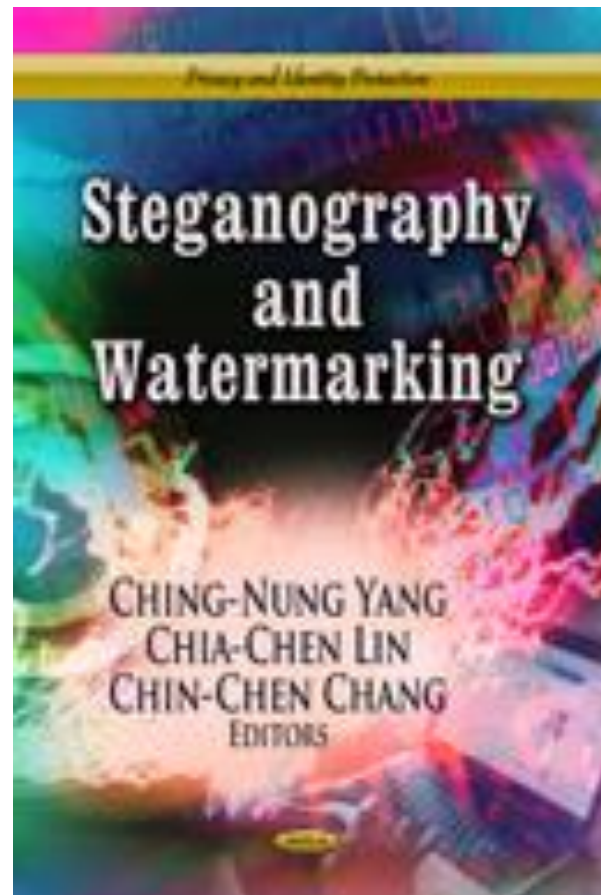
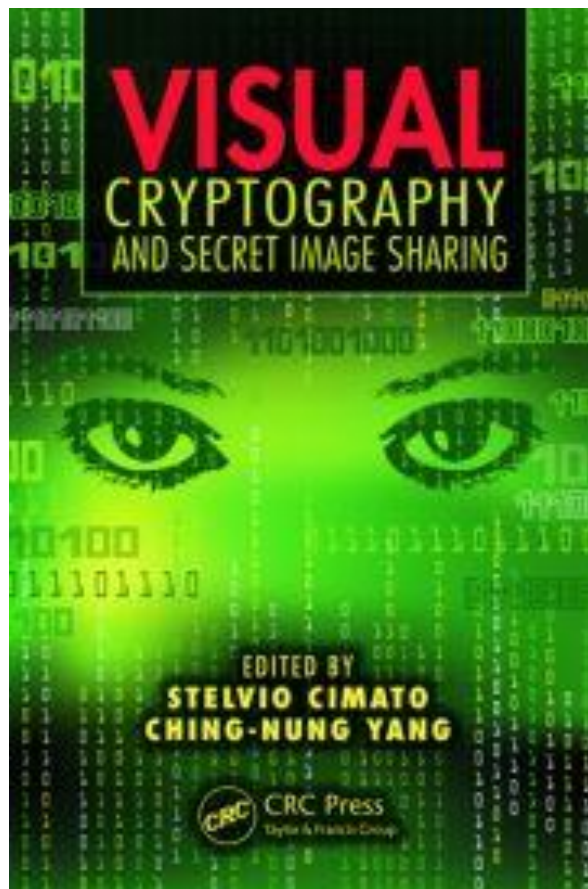
Jenis Penelitian

1. Cloud Computing & Big-Data Processing
2. Multimedia Systems
3. Computer Networks and Distributed Systems
4. Data and Knowledge Base Systems
5. VLSI Circuit & Embedded Systems Design
6. Parallel & Distributed Computing
7. Mobile & Pervasive Computing
8. Software Engineering
9. Cryptography and Information Security
10. Computing Theories and Algorithms
11. Human-Machine Interaction Systems
12. Programming Languages and Compiler Systems
13. Artificial Intelligence & Learning Machine
14. Bioinformatics
15. Computer Graphics & Digital Games
16. Decision Support Systems

20 Laboratory Penelitian

- Artificial Intelligence Laboratory
- Image and Video Processing Laboratory
- Computer Systems Laboratory
- Software Engineering Laboratory
- Graphs and Bioinformatics Algorithm Laboratory
- Compiler Technology and Application Laboratory
- Multimedia Interaction Technology Laboratory
- Computer Vision and Virtual Reality Laboratory
- Pervasive Computing and Data Management Laboratory
- Cryptography and Information Security Laboratory
- Digital Image and Vision Computing Laboratory
- Decision Support Systems Laboratory
- Advanced Network Technology Laboratory
- Distributed Computing Laboratory
- Intelligent Systems Laboratory
- Internet Computing and Application Laboratory
- Learning Technology Laboratory
- Interconnection Network and Fault Tolerant Computing Laboratory
- Mobile Computing and Knowledge Engineering Laboratory
- Wireless Internet Service Engineering Laboratory

English Textbook yang di tulis oleh Professor NDHU



Professors dengan Penghargaan Kehormatan dari Institution of Engineering and Technology (IET)



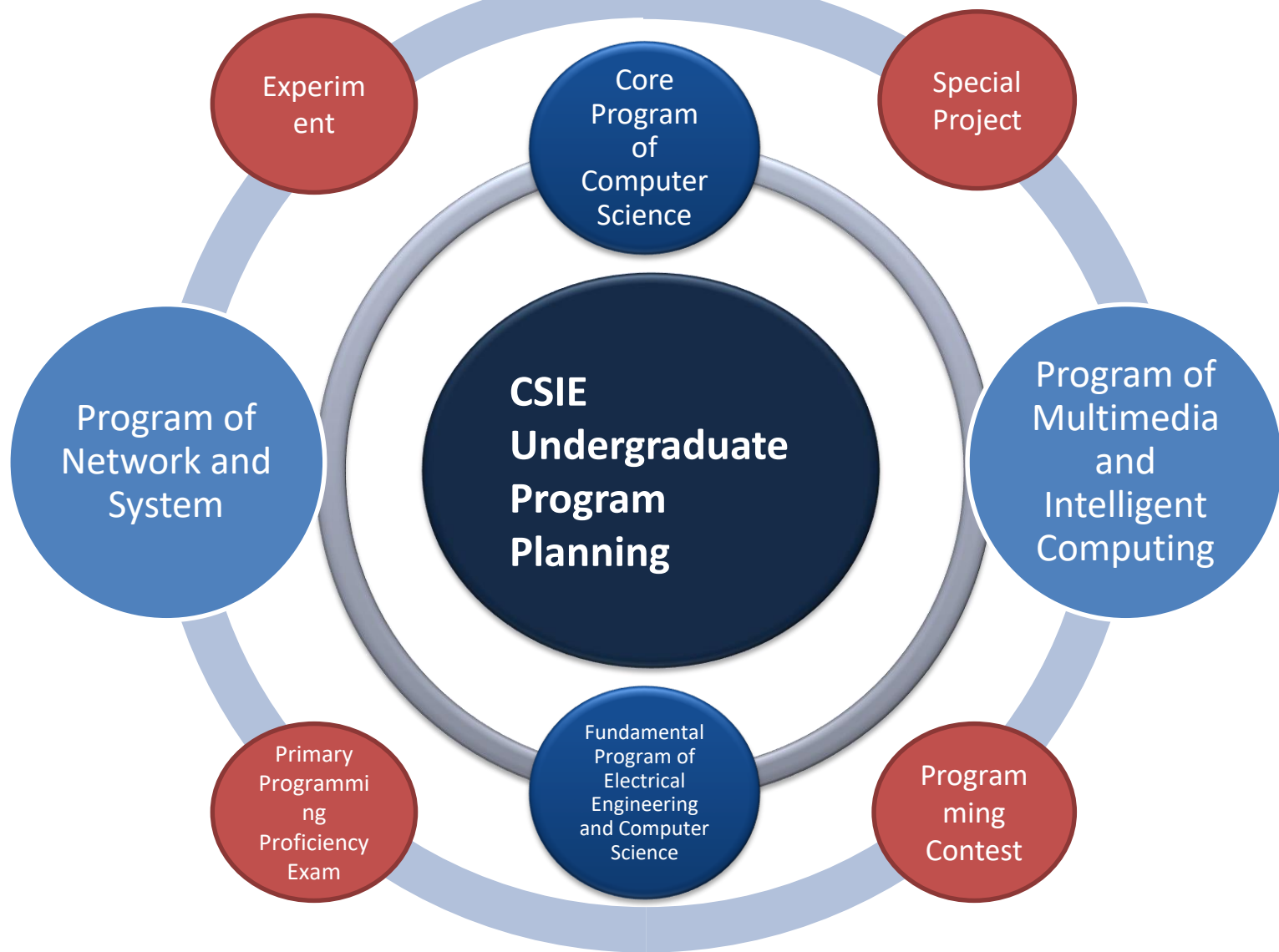
Prof. David Shin-Feng Lin
Signal/Image Processing, Image/Video
Compression



Prof. Ching-Nung Yang
Information and Network Security
Cryptography Coding Theory

Page 53

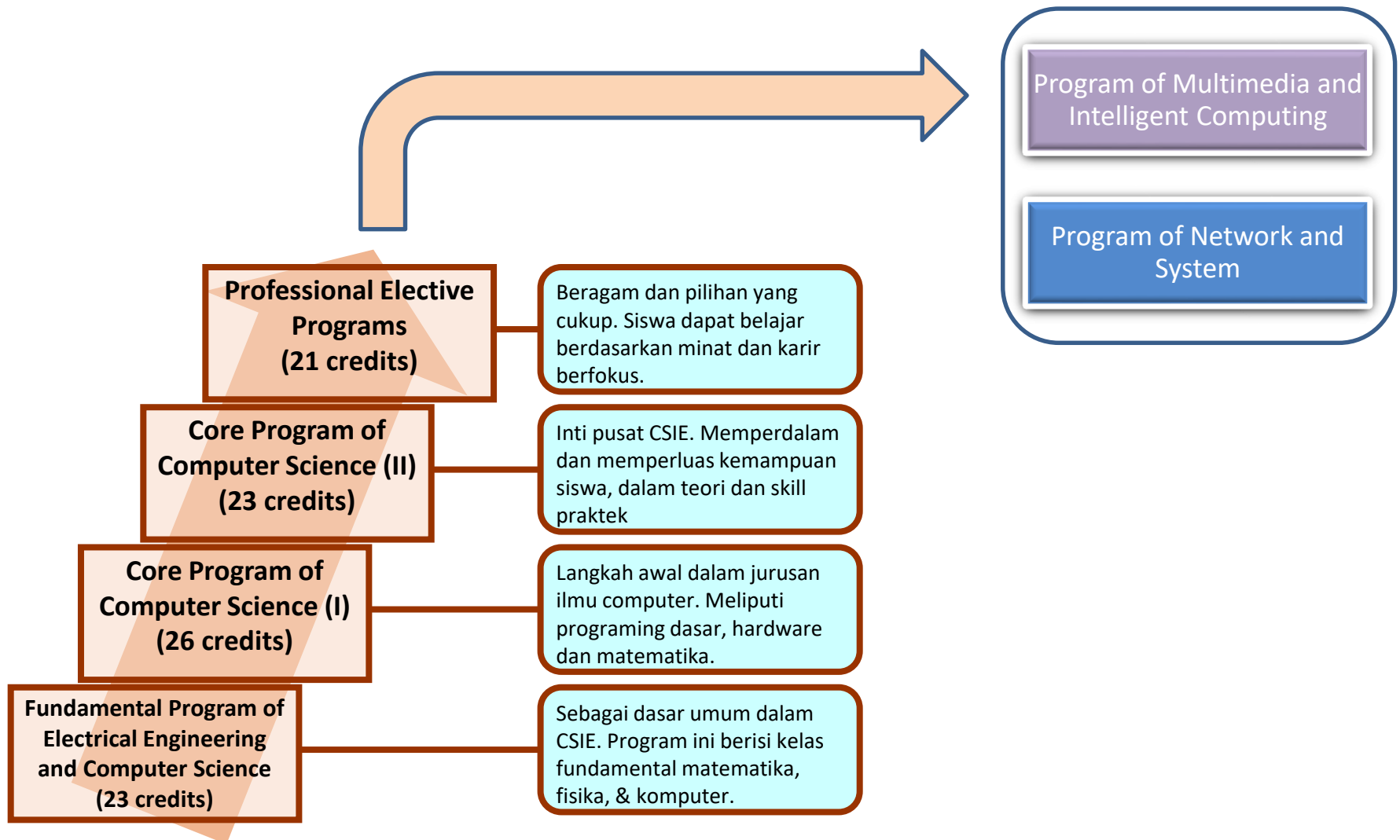
Rancangan Program yang Fleksibel



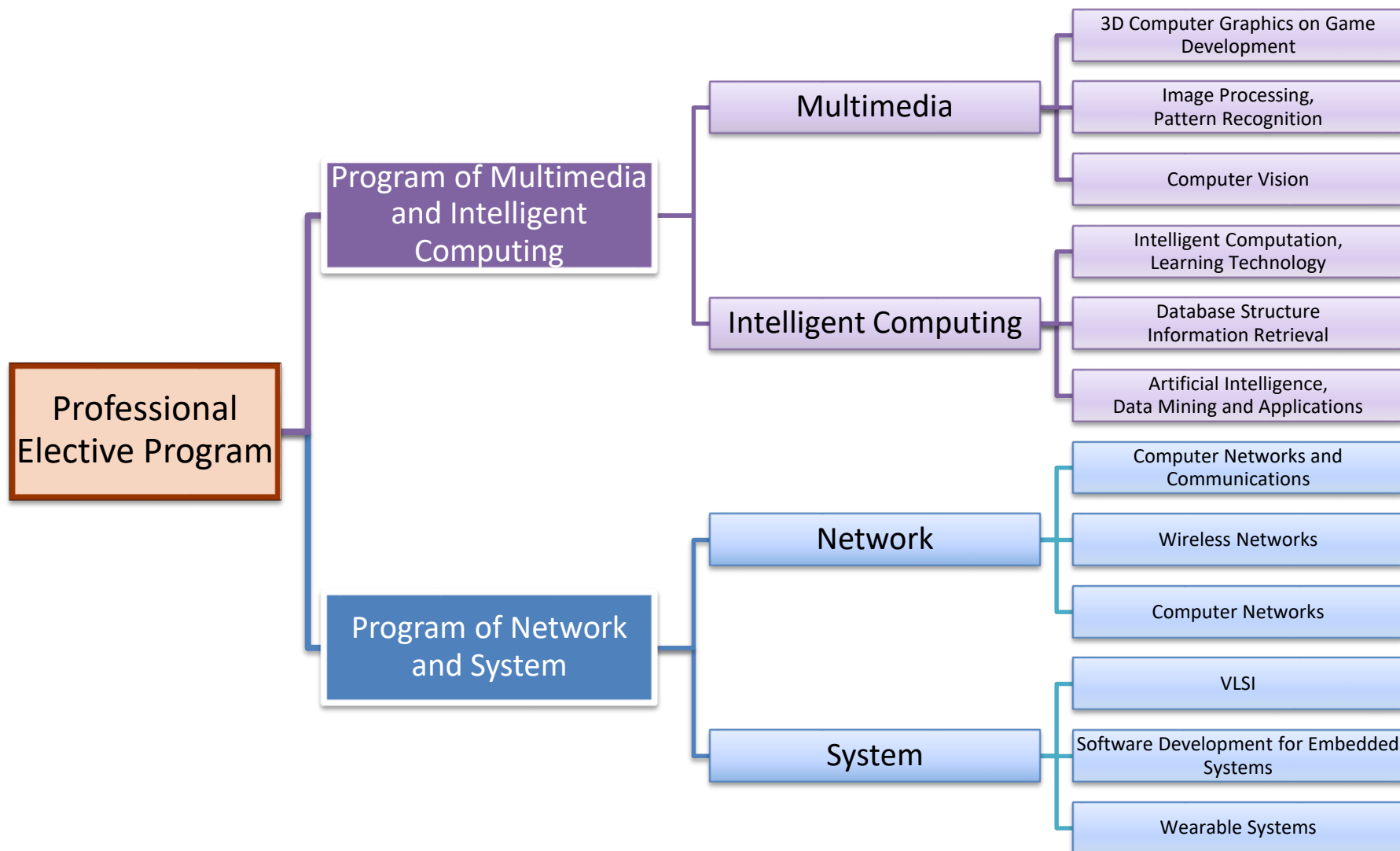
Program yang Termodulasi

College of Science and Engineering	Professional Elective Programs	Core Program	Fundamental Program	Liberal Arts
Interdisciplinary Course Program	Program of Nanotechnology 21			
DEPARTMENT OF Applied Mathematics	Program of Stat. & Data Analysis 21 Program of Adv. Math 21 Program of Information Science & Math Computation 21 Program of Mathematical Science 27	Core Program of Mathematics (I) 26 Core Program of Mathematics (II) 21 Core Program of Stat. Science (I) 26 Core Program of Stat. Science (II) 21	Fundamental Program of Applied Math. 23	University Core Curriculum 43 credits (Languages 9 credits 、 Physical Education 4 credits 、 Service Learning 2 credits 、 Elective Core Courses 28 credits)
DEPARTMENT OF Electrical Engineering	Program of Computer and Communications 21 Program of Microelectronics and Control 21	Core Program I of Electrical Engin. 25 Core Program II of Electrical Engin. 25	Fundamental Program of Electrical Engineering 23	
DEPARTMENT OF Computer Science and Information Engineering	Program of Multimedia Technologies and Applications 21 Program of Network and System 21	Core Program of Computer Sci. (I) 26 Core Program of Computer Sci. (II) 23	Fundamental Program of Electrical Engineering and Computer Science 23	
DEPARTMENT OF Physics	Program of Nano Science and Optoelectronics 21 Program of Theoretical and Computational Physics 21 Program of Biophysics and Material Physics 21	Core Program of Physics (I) 22 Core Program of Physics (II) 23	Fundamental Program of Science 21~22	

CSIE Program Sarjana (S1)



Program Pilihan profesional

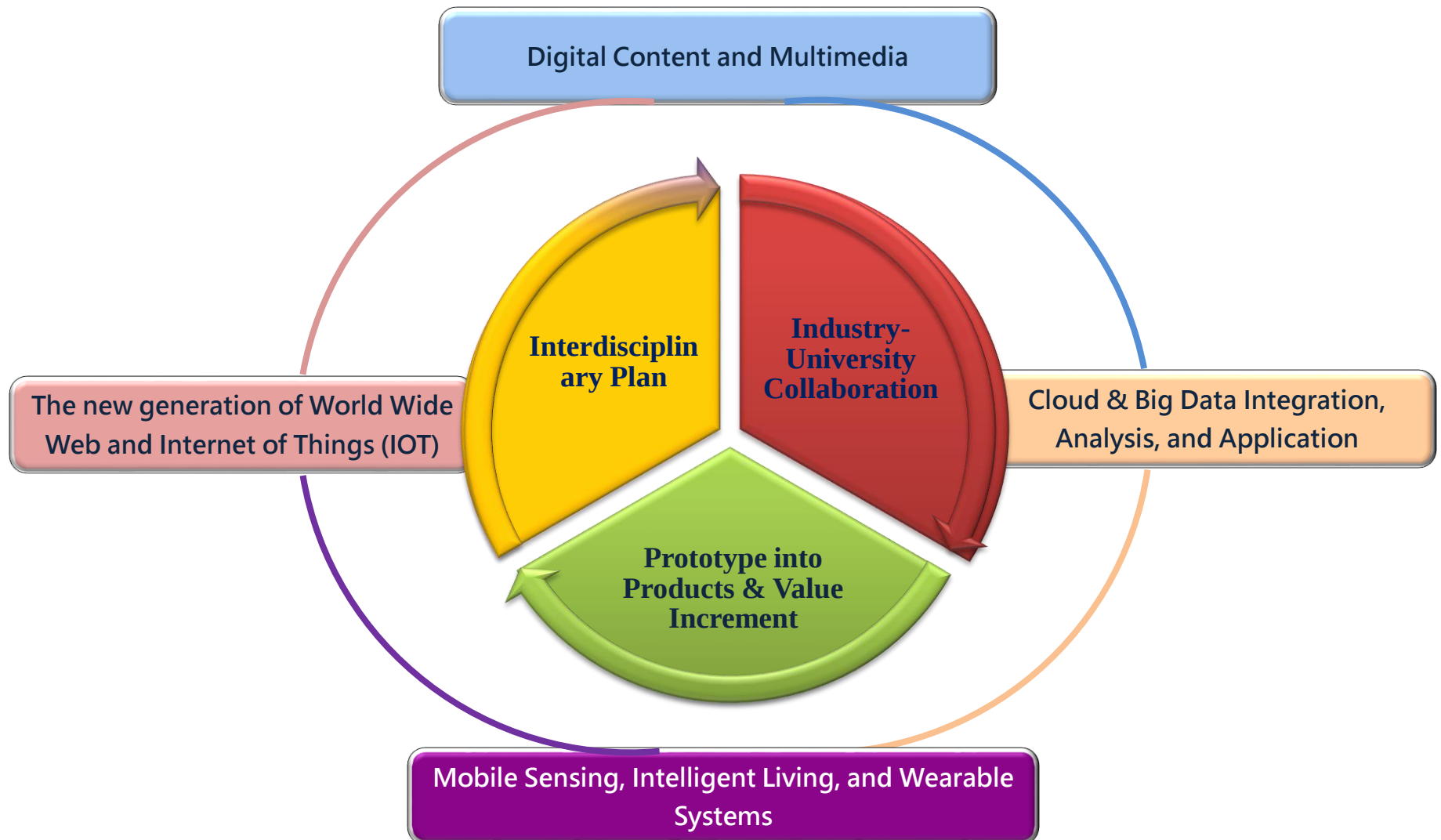


NDHU CSIE— 5 Tahun untuk pilihan sarjana+magister program

- Mulai dari semester 2 tahun 3, mahasiswa dapat mengajukan permohonan izin untuk mempelajari program tingkat magister. Setelah disetujui, mahasiswa tersebut menjadi "pra-kualifikasi mahasiswa pascasarjana".
- Para mahasiswa pascasarjana pra-kualifikasi harus menerima gelar sarjana mereka pada atau sebelum 2 semester tahun ke-4 (atau semester 8 total), dan berpartisipasi pemeriksaan atau pilihan aplikasi untuk masuk program master. Setelah disetujui, mahasiswa tersebut menjadi mahasiswa pascasarjana CSIE.
- Mahasiswa membayar uang kuliah full pada sarjana program dan uang kuliah akan dikembalikan saat resmi menjadi mahasiswa magister



Prioritas penelitian untuk Lima Tahun ke Depan



Berbagai buku pegangan bagi mahasiswa

Comprehensive Guide of the Curriculum for Freshmer
Department of Computer Science & Information Enginee
National Dong Hwa University

國立東華大學資訊工程學系
大一新生必讀學程說明手冊

2013.04.10



2. Structured Curriculum Programs

The concept of the structured curriculum programs was originated by the former President of the University, Dr. Huang, who proposed the system after surveying various curriculum systems around the world to create a flexible system that was applicable under the current situation in Taiwan, that students were able to study an additional minor or even another major easily. A well designed curriculum system can alleviate teachers' teaching burden, improve teaching quality, and it increases students' motivation on learning as well as their competitiveness in employment market. This system also provides a feasible direction for curriculum reformation of Taiwan.

The basic concept of structured curriculum programs is to modularize the related courses into several sets, so students can easily focus on sets of classes to build the knowledge. For a young college student who still finding a direction for study, these structured programs undoubtedly serve as a helpful guide and saves lots of time. Also, teachers can focus on the core courses of program and avoid being distracted into unrelated courses, which scatters resources and results in extra burden.

Our curriculum programs are structured as follows: in addition to the General Education Requirements (通識規定) which regulated by the university, students are required to complete the Major Programs of the department. Take the Department of CSIE for example, the programs consist of three programs--Fundamental Program of Electrical Engineering (電機基礎學程), Computer Science (電腦科學), and Core Program of Computer Science (電腦核心學程).



Department of Computer Science & Information Engineering
National Dong Hwa University, Taiwan, R.O.C.

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e-mail: csie@csie.ndhu.edu.tw

Tel: +886-3-863-4012 ~ 4

e-mail: csie@csie.ndhu.edu.tw

Fax: +886-3-863-4010

Admission Advantage

The research performance of the CSIE department is remarkable. We are ranked 263th worldwide in the area of Computer Science department of NDHU by entering the top 300 global ranking. On-campus dormitories are guaranteed for all international students.

Department Features

- Excellent and vigorous faculty:** We have 22 full-time faculty members, all with Ph.D. degrees; 15 among them were awarded the National Dong Hwa University Research Achievement Award.
- Outstanding research performance:** Our academic performance is widely acknowledged. On average, each of our professors has published more than 10 research papers in international journals. Our research fund and research achievements have been listed among the best ranking university in Taiwan.
- Advanced and up-to-date research equipment:** In the department building, we have 22 spacious laboratories operated with the latest computer hardware and software.
- Comprehensive and distinct research fields:** Our research projects have covered all important fields and distinct research topics.
- Flexible and solid program design:** We offer students a great range of interesting programs, including all CSIE related advanced study and employment is available. The flexible program-based graduation system allows students to enroll in courses that interest them.
- Promising future career:** The performance of our graduates is widely acknowledged and commendable.
- Poetic and picturesque campus:** National Dong Hwa University is famous for its natural beauty. Studying in here is definitely a pleasant experience.
- Family-like study environment:** Our teachers and students get along like a big family, closely interacting with and taking care of each other.
- First and most comprehensive CSIE department in eastern Taiwan:** The department was established in 1995. It now offers M.S., and Ph.D. degrees, and is a very important cradle of IT talents of eastern Taiwan. Since Spring of 2011, we started the CSIE programs, recruiting international elite students, and gaining a deeper connection with the world.

Achievements and Awards of the Professors in recent Five Years:

- 2005 Silver Prize, Chess Championship of the 10th Computer Olympiad
- 2005 2006-2004 Top Scholar, Journal of System and Software
- 2005 Gold Medal Award, 57th International Trade Fair for "Ideas-Inventive-New Products" (IENA), Nuremberg, Germany
- 2005 UHigh Award of Innovative Concept
- 2006 Performance Award, IBM WeWin Entrepreneurship Contest
- 2006 Programming Award and Sponsor Award, 4C Digital Design Award-Award, Group of PC
- 2007 Bronze Prize, Connect of the 12th Computer Olympiad
- 2008 Patent: Yu-Hao Yeh, Li-Cheng Chang, and Ching-Long Huang, 3D Color Information Acquisition Method and 3D Color Information Acquisition Device, US 7415115B2, August 2008.
- 2008 Bronze Prize, World Computer Go Congress
- 2008 5th Prize, Connect + 5th Prize, Go(9x9) of the 13th Computer Olympiad
- 2009 5th Prize, Connect + 5th Prize, Go(9x9) of the 14th Computer Olympiad
- 2009 Bronze Prize, 3rd GPU 9x9 Cup
- 2009 Silver Prize, CHT Value Added Application Software Contest
- 2010 4 Gold Prize and 2 Silver Prize, the 15th Computer Olympiad
- 2012 TAAI 2012 Excellent Paper

Approved NSC projects in recent Three Years

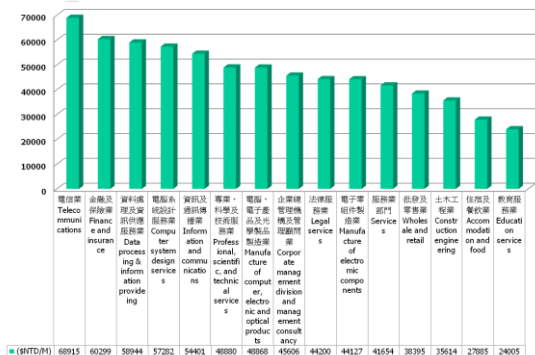
Department (of faculty)	Ave. # of proj. per each faculty in 2011	Department (of faculty)	Ave. # of proj. per each faculty in 2010
Academic Year	Academic Year	Academic Year	Academic Year
NCU_CSIE (29)	1.59	NTUST_CSIE (22)	1.32
NSYSU_CSIE (21)	1.29	NCU_CSIE (29)	1.24
NTUST_CSIE (22)	1.23	NDHU_CSIE (21)	1.14
NDHU_CSIE (22)	1.14	NSYSU_CSIE (21)	1.10
CCU_CS (2)	1.09	CCU_CS (2)	1.00
NTPU_CSIE (12)	1.08	NTPU_CSIE (12)	1.00
NUK_CSIE (11)	1.00	NCCU_CS (8)	0.94
NCCU_CS (18)	0.89	NUK_CSIE (11)	0.82
NTOU_CS (16)	0.81	NCHU_CS (22)	0.77
NCU_CSIE (19)	0.80	NTUT_CSIE (13)	0.77
NTUT_CSIE (13)	0.62	NCNU_CSIE (17)	0.76
NCNU_CSIE (22)	0.59	NCU_CSIE (19)	0.67
		NTOU_CS (16)	0.62
		NTUN_CSIE (18)	0.33

Careers & Prospects A Roadmap

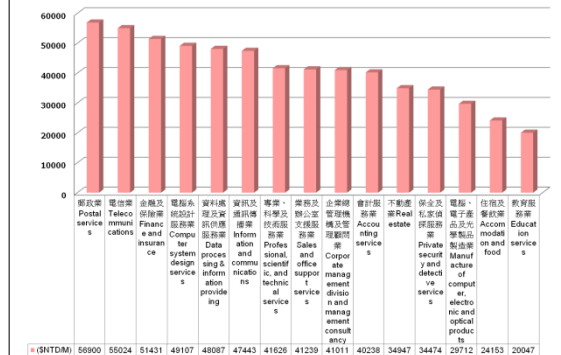
Updated April. 11, 2013

Department of Computer Science and Information Engineering
National Dong Hwa University

2011 ~ 2012 Average Monthly Salary (fixed) for Male



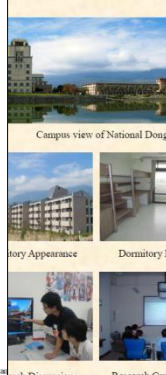
2011 ~ 2012 Average Monthly Salary (fixed) for Female



Source: Directorate General of Budget, Accounting and Statistics, Executive Yuan

Source: Directorate General of Budget, Accounting and Statistics, Executive Yuan

資訊工程學系 / Department of Computer Science & Information Engineering
<http://www.csie.ndhu.edu.tw/>



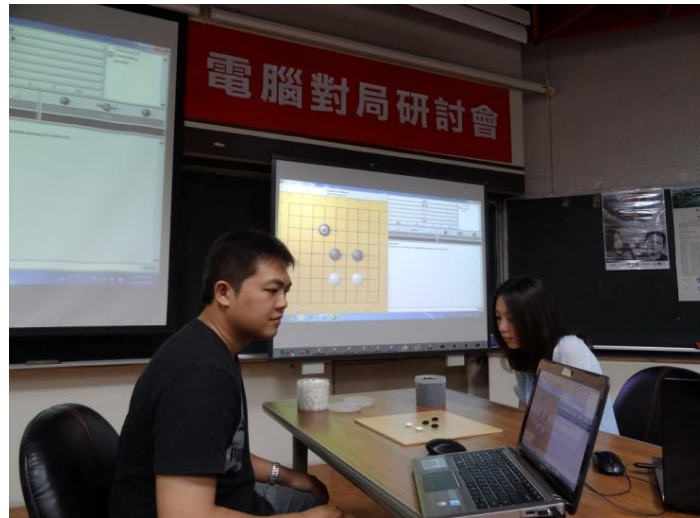
Prestasi besar yang diperoleh mahasiswa

- Mahasiswa CSIE menang sebagai juara 1 pada 2016 ITSA Contest
- Sport Timing Sistem yang digunakan di East Coast Marathon didirikan oleh mahasiswa Ph.d/Master/sarjana program departemen CSIE contoh yang benar dari prototipe ke Produk!



Penghargaan besar yang diterima oleh mahasiswa

- **5 Gold 2 Silver 1 Bronze Prizes** from ICGA Computer Olympic Competition, 2018.
- Chinese Chess Artificial Intelligent Software—**NDHU 7**, successfully challenged human brain for the **World Record**, on **June, 30, 2013**.
- Chinese Chess Artificial Intelligent Software—**Cold Milk**, won Professional Chess Player (Level 5) in November, 2012.



Prestasi Besar yang Dihasilkan Mahasiswa



Prestasi Besar yang Dihasilkan Mahasiswa



AI P4
 Data Security
 Cloud Service
 Computing
 Internet
 Social Network
 MANET
 Fog AR/VR
 Blockchain
 e-Learning
 K12 Wearable
 FinTech
 Security
 5G
 SDN
 IR

THE 24TH 2018 TANET
 Taiwan Academic Network Conference
 臺灣網際網路研討會@NCU
 科技部資訊工程X智慧計算學門成果發表會

最佳論文獎

以區塊鏈建置學分幣完成公平的校園選課系統
 楊慶隆, 陳識宇, 高語謙, 向思遠, 陸海量, 莊脩庭

大會主席

教育部
資訊及科技教育司代理司長

劉文惠

國立中央大學
電子計算機中心主任

周立德

國立中央大學
資電學院院長

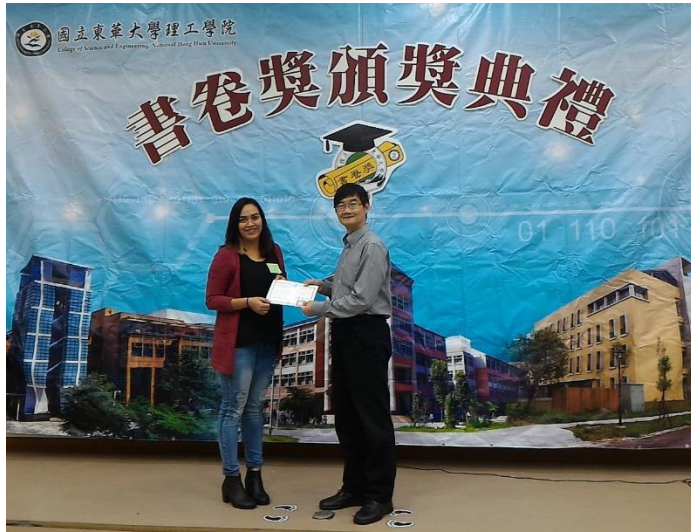
范國清

國立中央大學
管理學院院長

許秉瑜

中華民國 107 年 10 月 24 日

Prestasi Besar yang Dihasilkan Mahasiswa

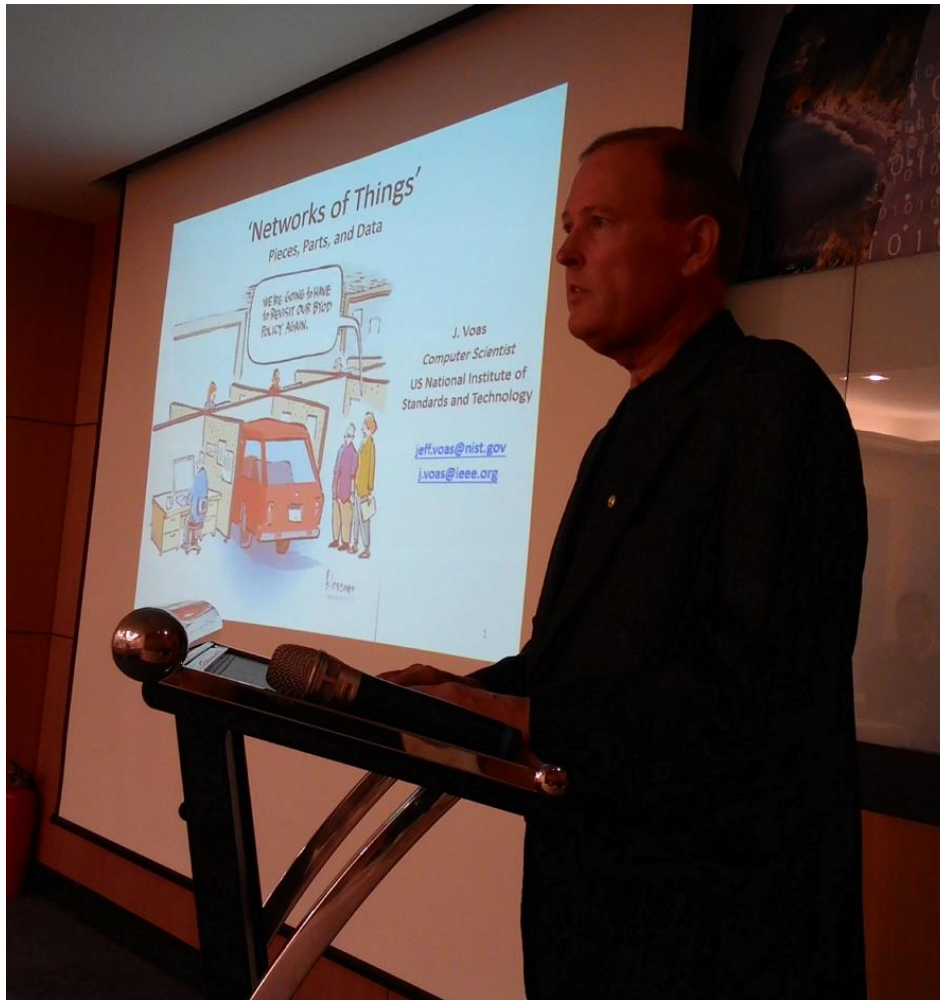


Peralatan Penelitian Lanjutan

Ruang kelas full komputer, Studio Film , Maker Space



Antusias Belajar



Pengantar Seminar

Lingkungan belajar seperti keluarga

- ✓ Tingkat Universitas—Kantor urusan internasional, Urusan akademik dan mahasiswa
- ✓ Jurusan—Dosen pembimbing CSIE , sebagai keluarga
- ✓ Staf—dapat dua bahasa dalam kantor jurusan
- ✓ Kelas—Interaksi teman sekelas
- ✓ Dukungan grup—Perkumpulan Mahasiswa, Team olahraga,



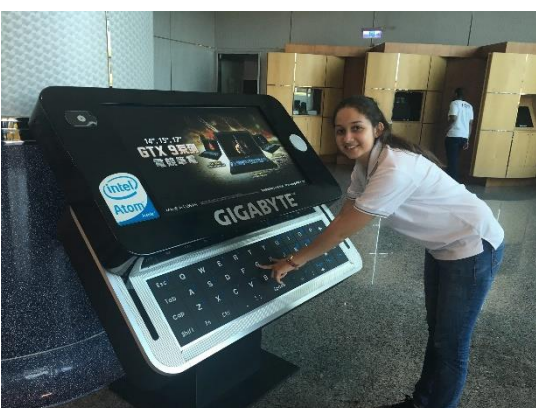
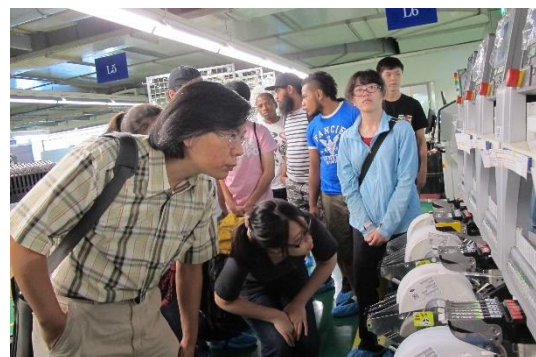
NDHU CSIE , Seperti Keluarga



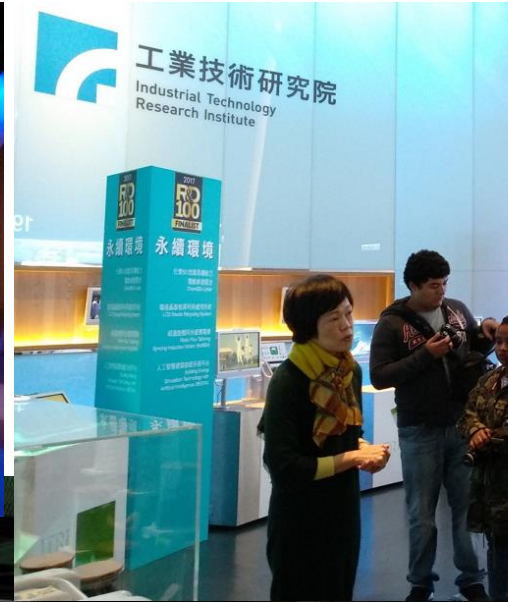
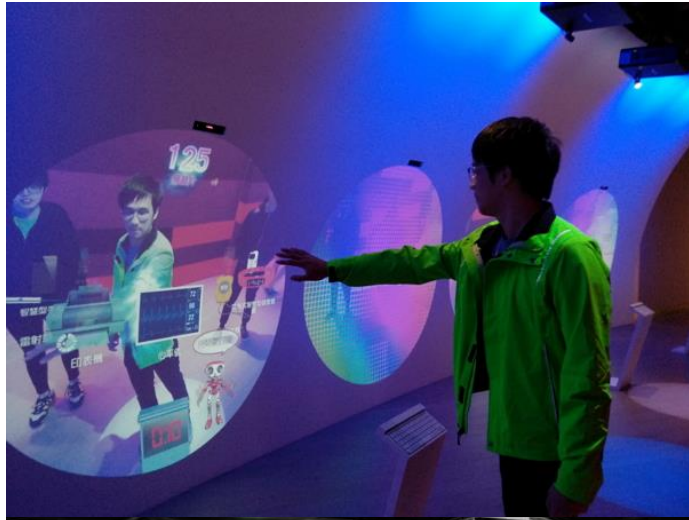
NDHU CSIE , Seperti Keluarga



NDHU CSIE , Kebersaam di luar kampus



NDHU CSIE , Kunjungan Industri



Aktifitas CSIE yang Beragam

第三十屆組合數學與計算理論研討會

The 30th Workshop on Combinatorial Mathematics and Computation Theory

資訊安全講座

Orange 蔡政達 走在資安的道路上

NDHU CSIE DAY

資工日

03.17-03.18

報名延長至03.14

國立東華大學資訊工程學系系學會

NDHU CSIE – Kantor Jurusan



Manfaat Belajar di NDHU CSIE

- ✓ **Keajaiban Alam yang menakjubkan/Lingkungan Hidup yang nyaman**
- ✓ **Beasiswa NDHU untuk siswa yang berprestasi**
- ✓ **Akademik yang bagus dan Penelitian Lingkungan**
- ✓ **dilengkapi peralatan penelitian yang lengkap**
- ✓ **Interaksi yang dekat antara professor dan mahasiswa**
- ✓ **praktek skill dalam projek pada semua lab penelitian**
- ✓ **Kesempatan latihan praktikal dalam dan luar kampus di Pusat NDHU Inovasi dan perusahaan kerjasama.**
- ✓ **Kesempatan Magang di industri selama liburan musim panas**

Menjadi bagian di tim terbaik ~ Bergabung dengan jurusan ilmu komputer, NDHU ~

*Department of Computer Science & Information Engineering
National Dong Hwa University, Taiwan, R.O.C.*

國立東華大學資訊工程學系

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