



RMUTP



RMUTP

Rajamangala University of Technology Phra Nakhon

Executive Summary Report 2022



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RMUTP History

RMUTP was established on 27 February 1975 when the “Vocational Education and Technology College” Act was announced on the Royal Gazette and came into force. The act aimed to create vocational teachers with a bachelor’s degree to teach vocational education at vocational level, undergraduate level and advanced vocational certificate level. The Act also intended to promote vocational research activities and provide technical services to the communities. Over the years, the Vocational Education and Technology College had developed its teaching techniques, produced quality graduates and provided excellent services to the society. It was not until 15 September 1988 when HM the King granted a new name to the college, which then came to be known as the

“Rajamangala Institute of Technology”

With the National Education Act, B.E. 2542 (1999) aimed to decentralize management in education institutes to make them more independent and flexible to handle their own affairs under the university council, Rajamangala Institute of Technology subsequently amended the law governing the institution at that time before enacting it as the

“Rajamangala University of Technology Act”

which HM the King signed on 8 January 2005. The law, announced in the Royal Gazette ten days later before coming into effect on 19 January 2005, combines all campuses nationwide into nine Rajamangala University of Technology ; namely, RMUT Thanyaburi, RMUT Krungthep, RMUT Tawan-ok, RMUT Phra Nakhon, RMUT Rattanakosin, RMUT Lanna, RMUT Srivijaya, RMUT Suvarnabhumi and RMUT Isarn. The intention is to turn these nine universities into science and technology university offering advanced vocational training in undergraduate, graduate and PhD levels to accommodate vocational students and to provide education opportunities to those graduated from community colleges. The integration is aimed to provide an opportunity for students to continue vocational study at the undergraduate level. All nine RMUT have been under the supervision of the Office of Higher Education Commission, Ministry of Education.





RMUTP, the university is composed of four campuses: namely, Thewes Campus, Chotiwet Campus, Bangkok Commercial Campus, and North Bangkok Campus. RMUTP offers vocational certificate programs in industrial and commerce subjects. RMUTP offers undergraduate programs in faculty of liberal arts, faculty of science and technology, faculty of business administration, faculty of engineering, faculty of industrial education, faculty of industrial textiles and fashion, faculty of home economics technology, faculty

of mass communication technology, faculty of architecture and design, Institute of gemmology Thai jewellery and design. In addition, RMUTP offers master programs in faculty of business administration, faculty of engineering, faculty of industrial education, faculty of home economics technology, and college of state administration. For doctorate programs, there is also faculty of business administration, faculty of engineering, faculty of home economics technology, and college of state administration. Nowadays, RMUTP has around 10,000 students, and 600 academic staffs.





Message from President

Our Rajamangala University of Technology Phra Nakhon (RMUTP) focuses on producing and developing our graduates to be 'Integrative Innovator' to acquire all skills of know-how knowledge, adaptability, and conquer all challenges in their future career. Study at RMUTP will not only acquire academic knowledge, but also offers invaluable working experiences in international environments as our vision 'RMUTP' University of Technology, Innovation and Integration'

Dr. Natworapol Rachsirivatcharabul
President of RMUTP

A University of Qualified Workforce Production



Food Innovation

Food Innovation : As Thailand is the world's leading food exporter, RMUTP develops our food innovation to support our local food products to create more value-added and quick responses to state-of-the-art technology.



Green Smart City Innovation

Green Smart City innovation : We develop infrastructures in Sciences, Technology, AI Innovation, and Robotics for multipurpose usage in Tech Startup Entrepreneurship, including community and industrial waste management by using Bio Circular Economy.



Digital Economy, E-commerce and ICT

Digital Economy/ E-commerce/ ICT : We produce an ICT-qualified workforce and innovative entrepreneurship enhancement to boost Thailand's economic growth.



Innovation for Aging Society

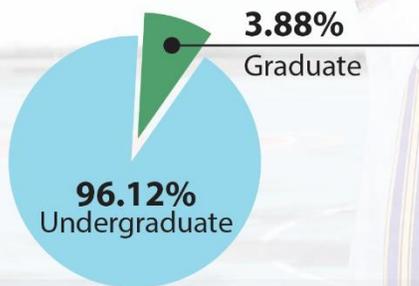
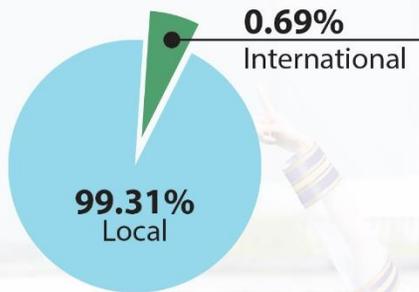
Innovation for aging society : We create innovation to support a better quality of life for the elderly, comply with our national agenda of the BCG Economy Model in medical and health innovation development, and prepare for the aging society.



RMUTP POPULATION

Students

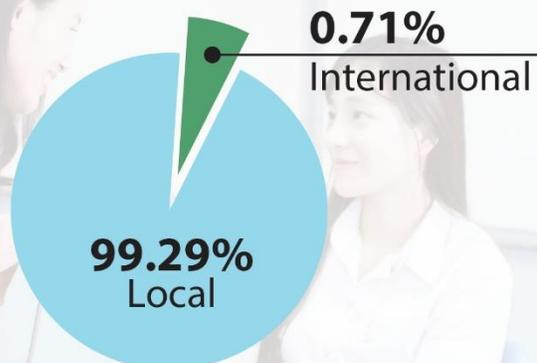
10,337 (FTE)
undergraduates + graduate



Faculty of Industrial Education	7.51 %
Faculty of Home Economics Technology	14.72 %
Faculty of Mass Communication Technology	10.82 %
Faculty of Business Administration	38.47 %
Faculty of Science and Technology	4.87 %
Faculty of Engineering	18.37 %
Faculty of Liberal Arts	7.36 %
Faculty of Industrial Textiles and Fashion	1.84 %
Faculty of Architecture and Design	3.37 %
Institute of Gemmology Thai Jewellery and Design	0.15 %
College of State Administration	0.29 %

Academic Staffs

565 (FTE)



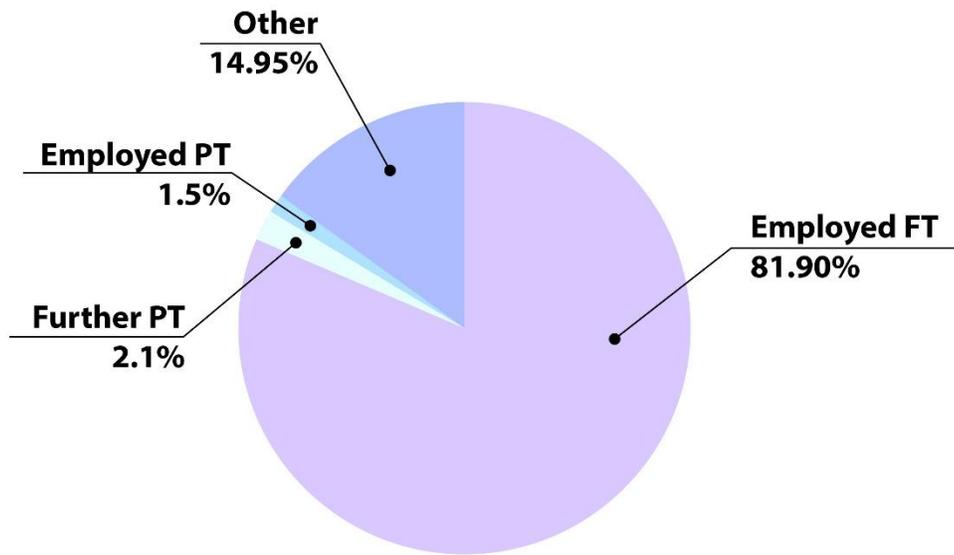
Overall Students satisfaction

Average evaluation results teaching (total of 5) **4.20**

Overall average evaluation score (total of 5) **4.15**

Bachelor	Average evaluation results teaching	Overall average evaluation score
Faculty of Industrial Education	4.16	4.15
Bachelor of Science in Technical Education Program in Mechanicals (5 Year)	4.36	4.37
Bachelor of Science in Technical Education Program in Electrical Engineering (5 Year)	4.32	4.35
Bachelor of Science in Technical Education Program in Mechanicals (4 Year)	4.07	4.07
Bachelor of Science in Technical Education Program in Industrials	4.59	4.58
Bachelor of Science in Technical Education Program in Computer (4 Year)	3.35	3.29
Bachelor of Science in Technical Education Program in Computer and Smart Electronics	3.65	3.59
Bachelor of Industrial Technology Program in Mechanical Engineering (Continuing Program)	4.19	4.16
Bachelor of Industrial Technology Program in Electrical Engineering (Continuing Program)	4.25	4.24
Bachelor of Industrial Technology Program in Industrial Engineering (Continuing Program)	4.34	4.33
Faculty of Home Economics Technology	4.24	4.19
Bachelor of Home Economics Program in Home Economics Business Administration	4.24	4.17
Bachelor of Home Economics Program in Foods and Nutrition	4.23	4.17
Bachelor of Home Economics Program in Fashion and Apparel Design	4.10	4.06
Bachelor of Home Economics Program in Food Service Industry	4.04	4.03
Bachelor of Home Economics Program in Foods and Nutrition (Continuing Program)	3.87	3.84
Bachelor of Home Economics Program in Home Economics	4.35	4.27
Bachelor of Home Economics Program in Home Economics Business Administration (Continuing Program)	4.20	4.13
Bachelor of Home Economics Program in Fashion Design and Merchandising	4.55	4.52
Bachelor of Science Program in Food Science and Technology	4.23	4.18
Bachelor of Science Program in Food Technology	4.59	4.55
Faculty of Mass Communication Technology	4.11	4.06
Bachelor of Technology Program in Mass Communication Technology	4.11	4.06
Faculty of Business Administration	4.22	4.17
Bachelor of Business Administration Program in Financial	4.32	4.30
Bachelor of Business Administration Program in Management	4.16	4.09
Bachelor of Business Administration Program in Marketing	4.28	4.23
Bachelor of Business Administration Program in International Business (International Program)	4.52	4.50
Bachelor of Business Administration Program in Information System	4.14	4.12
Bachelor of Business Administration Program in Logistics and Supply Chain Management	4.21	4.17
Bachelor of Business Administration Program in Financial Innovation and Investment	4.20	4.19
Bachelor of Accountancy	4.25	4.19
Bachelor of Science Program in Business Data Analytics	4.17	4.04
Faculty of Science and Technology	4.23	4.22
Bachelor of Science Program in Computer Science	4.27	4.26
Bachelor of Science Program in Environmental Science and Technology	4.09	4.06
Bachelor of Science Program in Industrial Materials Science	4.28	4.22
Bachelor of Science Program in Data Science and Information Technology	4.18	4.15
Faculty of Engineering	4.17	4.13
Bachelor of Engineering Program in Mechanical Engineering	4.11	4.07
Bachelor of Engineering Program in Electrical Engineering	4.27	4.23
Bachelor of Engineering Program in Computer Engineering	4.13	4.09
Bachelor of Engineering Program in Civil Engineering	4.14	4.07
Bachelor of Engineering Program in Program in Electronics and Telecommunications Engineering	4.11	4.03
Bachelor of Engineering Program in Electrical Communication and Intelligent System Engineering	3.90	3.86
Bachelor of Engineering Program in Industrial Engineering	4.18	4.14
Bachelor of Engineering Program in Tool and Die Engineering	4.30	4.28
Bachelor of Engineering Program in Mechatronics and Automated Manufacturing Systems Engineering	4.41	4.40
Bachelor of Engineering Program in Mechatronics Engineering	3.85	3.86
Bachelor of Industrial Technology Program in Jewellery Production Engineering	4.41	4.40
Bachelor of Industrial Technology Program in Sustainable Innovation Technology Engineering (Continuing Program)	4.56	4.36
Faculty of Liberal Arts	4.21	4.18
Bachelor of Arts Program in Tourism	4.37	4.34
Bachelor of Arts Program in Hotel	4.22	4.17
Bachelor of Arts Program in English for International Communication	3.95	3.91
Bachelor of Arts Program in Applied Thai	4.47	4.47
Bachelor of Arts Program in Tourism (Continuing Program)	4.40	4.35
Faculty of Industrial Textiles and Fashion	4.17	4.13
Bachelor of Technology Program in Garment Technology	4.41	4.36
Bachelor of Technology Program in Fashion and Textile Design	4.11	4.08
Bachelor of Technology Program in Textile Innovation and Technology	4.21	4.16
Bachelor of Technology Program in Garment Technology and Fashion Business Management	4.05	4.02
Faculty of Architecture and Design	4.10	4.07
Bachelor of Architecture Program in Architecture	4.04	3.99
Bachelor of Technology Program in Industrial Product Design	4.20	4.17
Bachelor of Technology Program in Packaging Design and Printing	4.17	4.15
Institute of Gemmology Thai Jewellery and Design	4.46	4.39
Bachelor of Fine Arts Program in Creative Jewellery	4.46	4.39

2022 Graduation Employability



94% response rate of all



Research Performance

Scopus®

citations
(Scopus)
943
citations
(2018 - 2022)

Publication
(Scopus)
340
Publication
(2018 - 2022)



Publication with International Partners

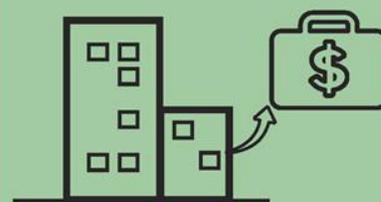
143 **28**
Papers Countries
(2018 - 2022)



Publication with Industry
72 **11**
Papers Organisations
(2018 - 2022)



Active
Patents
6
Patents

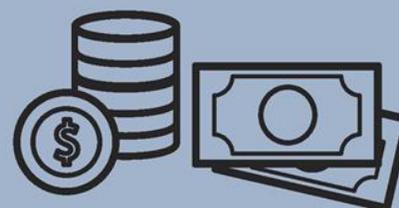


Spin off Companies
11
Companies

RMUTP UBI

Rajamangala University of Technology Phra Nakhon
University Business Incubators

Incubation Center
1
Center



Research Investment
59,227,060
THB.

Internationalizations



71

International Students

4

**International Academic
Staffs**

3

**Short-term Exchange
Programs**

8

International Diversities

Joint Degrees



University of Applied Sciences Wurzburg-Schweinfurt (FHWS)

Double degree with faculty of business administration.



Nanning College for Vocational Technology (NCVT)

2+1 Educational Cooperation Agreement with faculty of liberal arts.

Student Voices



Ms. Karma Selden
Faculty of Business Administration,
RMUTP

“Pursuing my undergraduate here at RMUTP has encouraged personal growth and stimulated life experiences. The classes are engaging, and it’s engrossed in profound learning. The relaxing ambiance of RMUTP eases the learning process. Personally, so far RMUTP has been the major source of my potential career path.”



Ms. Astri Mahsa Elvarita
(Indonesia)

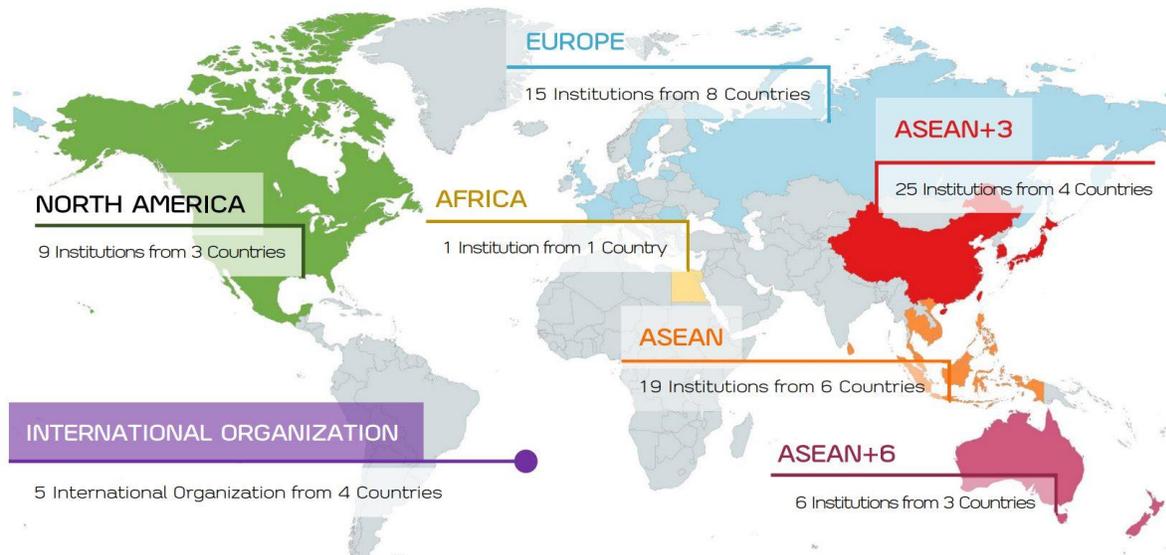
“One of the great things I thought about our university is we have diverse student. This makes the learning environment very exciting, where different perspectives are embraced”



Ms. Karma Selden
Faculty of Business Administration,
RMUTP

“At RMUTP you really can dive into the academic culture of Thailand. It is the perfect University for an exchange semester since you have a good quality of education combined with the flexibility to catch up with your travel-plans. Highly recommend!”

International Collaboration



ASEAN

19 Institutions from 6 Countries

-  Cambodia 1 Institution
-  Vietnam 9 Institutions
-  Malaysia 2 Institutions
-  Philippines 3 Institutions
-  Indonesia 3 Institutions
-  Sri Lanka 1 Institution

ASEAN+3

25 Institutions from 4 Countries

-  P.R. China 18 Institutions
-  Taiwan 3 Institutions
-  South Korea 3 Institutions
-  Japan 1 Institution

ASEAN+6

6 Institutions from 3 Countries

-  New Zealand 3 Institutions
-  Australia 1 Institution
-  India 2 Institutions

AFRICA

1 Institutions from 1 Country

-  Egypt 1 Institution

EUROPE

15 Institutions from 8 Countries

-  Germany 6 Institutions
-  Russia 3 Institutions
-  Estonia 1 Institution
-  Romania 1 Institution
-  France 1 Institution
-  Czech Republic 1 Institution
-  Lithuania 1 Institution
-  United Kingdom 1 Institution

NORTH AMERICA

9 Institutions from 3 Countries

-  Canada 3 Institutions
-  Mexico 1 Institution
-  United States of America 5 Institutions

INTERNATIONAL ORGANIZATION

5 Organizations from 4 Countries

-  P.R. China 2 Organizations
-  Sweden 1 Organization
-  Cambodia 1 Organization
-  India 1 Organization

ASEAN

19 Institutions 6 Countries



Sri Lanka

1. STIE Informasi Teknologi & Bisnis (IT & B)

Vietnam

1. LY Tu Trong Technical College HCMC
2. Hong Bang University (HBU)
3. Daihocvanhou University
4. Quang Binh University
5. Nghe An College
6. Nghe An Techer Training College
7. Ho Chi Minch City University of Transport
8. Hochiminh City University of Technology (HUTECH)
9. University of Economics and Law in Ho Chi Minh City

Philippines

1. Philippines Normal University
2. Bicol University
3. University of Northern Philippines (UNP)

Malaysia

1. University Putra Malaysia
2. Universiti Teknologi Mara (UiTM)

Indonesia

1. Universitas Ciputra
2. Bali State Polytechnic
3. Petra Christian University

Cambodia

1. Norton University

ASEAN+3

25 Institutions 4 Countries



P.R. China

1. Guilin University of Technology (GUT)
2. Thai-Chinese Cultural Education School
3. Sanjiang University
4. Shandong Jianzhu University
5. Shenzhen Polytechnic (SZPT)
6. China Agricultural University
7. Xian International University
8. Huanghe Jiaotong University
9. Zhejiang Sci – Tech University
10. Guangxi Peixian International College
11. Wuhan Huaxia University of Technology
12. Guangzhou City Construction College
13. Zhengzhou Railway Vocational & Technical College
14. Jiangxi Software Vocational University of Technology
15. Shandong Institute of Commerce and Technology (SICT)
16. Kunming University of Science and Technology (KMUST)
17. Nanning College for Vocational Technology (NCVT)
18. Thang Long ASEAN Culture & Education Base of Mathematics & Information Science of Guangxi University

Japan

1. Shibaura Institute of Technology

Taiwan

1. National Taiwan Normal University (NTNU)
2. National Taipei University of Technology
3. Shih Chien University

South Korea

1. Dong – Ah Institute of Media and Arts
2. Dongseo University
3. Konkuk University

ASEAN+6

6 Institutions 3 Countries



New Zealand	3 Institution
India	2 Institutions
Australia	1 Institution

New Zealand

1. Otago Polytechnic
2. Wellington Institute of Technology (WelTec) and Whitireia
3. Ara Institute of Canterbury, Christchurch

India

1. Indian Institute of Technology Indore (IIT INDORE)
2. Birla Institute of Management Technology (BIMTECH)

Australia

1. Swinburne University of Technology

EUROPE

15 Institutions 8 Countries



Russia	3 Institutions
Estonia	1 Institution
Romania	1 Institution
Germany	6 Institutions
France	1 Institution
Lithuania	1 Institution
Czech Republic	1 Institution
United Kingdom	1 Institution

France

1. European International university (EIU)

Estonia

1. TTK University of Applied Sciences

Romania

1. Universitatea din Oradea

Germany

1. Chemnitz University of Technology
2. University of Applied Science Rosenheim
3. University of Applied Sciences Landshut
4. Duale Hochschule Baden-Württemberg (DHBW)
5. The Hochschule Hof University of Applied Sciences
6. University of Applied Sciences Würzburg-Schweinfurt (FHWS)

Russia

1. Tomsk State University
2. Tomsk Polytechnic University
3. The Institute of Strength Physics and Materials Science of the Russian Academy of Sciences

Lithuania

1. UAB, BAA Training Limited

Czech Republic

1. Technical University of Liberec

United Kingdom

1. London Hotel School (LHS)

NORTH AMERICA

9 Institutions 3 Countries



Mexico

1. Instituto Superior Autonome de Occidente, A.c. represented by Unviersidad del Valle de Attemajac "UNIVA", La Universidad Catolica

Canada

1. International House Vancouver (IHV)
2. EduGlobal College (EGC)
3. The Art Institutes of Vancouver

United States of America

1. California Polytechnic State University
2. Oklahoma State University of the United States of America
3. Ball State University (BSU)
4. Roosevelt University
5. Oklahoma State University Institute of Technology

AFRICA

1 Institution 1 Country



 **Cambodia**

1. Cambodia Professional Organization

 **Estonia**

1. HUATEC (Shenzhen) International Education Co.,Ltd
2. Asia-International Trade and Investment Association (AITIA)

 **Sweden**

1. RUTH AB (Regunda Kommun Council and Swedish Thai Chamber of Commerce)

 **India**

1. Arun Narke Foundation (ANF)



Programs

Undergraduate Programs

Faculty of Liberal Arts

1. Bachelor of Arts Program in Tourism
2. Bachelor of Arts Program in Hotel
3. Bachelor of Arts Program in English for International Communication
4. Bachelor of Arts Program in Applied Thai
5. Bachelor of Arts Program in Tourism (Continuing Program)

Faculty of Science and Technology

1. Bachelor of Science Program in Environmental Science and Technology
2. Bachelor of Science Program in Computer Science
3. Bachelor of Science Program in Industrial Materials Science
4. Bachelor of Science Program in Data Science and Information Technology

Faculty of Business Administration

1. Bachelor of Business Administration Program in Business English
2. Bachelor of Business Administration Program in Information System
3. Bachelor of Business Administration Program in International Business (International Program)
4. Bachelor of Science Program in Business Data Analytics
5. Bachelor of Business Administration Program in Management
6. Bachelor of Business Administration Program in Marketing
7. Bachelor of Business Administration Program in Financial Innovation and Investment
8. Bachelor of Accountancy
9. Bachelor of Business Administration Program in Logistics and Supply Chain Management

Faculty of Engineering

1. Bachelor of Engineering Program in Electrical Engineering
2. Bachelor of Engineering Program in Tool and Die Engineering
3. Bachelor of Engineering Program in Civil Engineering
4. Bachelor of Engineering Program in Mechanical Engineering
5. Bachelor of Engineering Program in Industrial Engineering
6. Bachelor of Engineering Program in Computer Engineering
7. Bachelor of Engineering Program in Electrical Communication and Intelligent System Engineering
8. Bachelor of Engineering Program in Mechatronics Engineering
9. Bachelor of Industrial Technology Program in Jewellery Production Engineering
10. Bachelor of Industrial Technology Program in Sustainable Innovation Technology Engineering (Continuing Program)

Faculty of Industrial Education

1. Bachelor of Industrial Technology Program in Electrical Engineering (Continuing Program)
2. Bachelor of Industrial Technology Program in Mechanical Engineering (Continuing Program)
3. Bachelor of Industrial Technology Program in Industrial Engineering (Continuing Program)
4. Bachelor of Science in Technical Education Program in Mechanicals
5. Bachelor of Science in Technical Education Program in Industrials
6. Bachelor of Science in Technical Education Program in Computer and Smart Electronics

Undergraduate Programs

Faculty of Industrial Textiles and Fashion:

1. Bachelor of Technology Program in Textile Innovation and Technology
2. Bachelor of Technology Program in Fashion and Textile Design
3. Bachelor of Technology Program in Garment Technology and Fashion Business Management

Faculty of Home Economics Technology

1. Bachelor of Home Economics Program in Home Economics Business Administration (Continuing Program)
2. Bachelor of Home Economics Program in Foods and Nutrition (Continuing Program)
3. Bachelor of Home Economics Program in Fashion Design and Merchandising
4. Bachelor of Home Economics Program in Food Service Industry
5. Bachelor of Home Economics Program in Foods and Nutrition
6. Bachelor of Home Economics Program in Home Economics
7. Bachelor of Science Program in Food Technology

Faculty of Mass Communication Technology:

1. Bachelor of Technology Program in Mass Communication Technology

Faculty of Architecture and Design

1. Bachelor of Technology Program in Industrial Product Design
2. Bachelor of Technology Program in Packaging Design and Printing
3. Bachelor of Architecture Program in Architecture

Institute of Gemmology Thai Jewellery and Design

1. Bachelor of Fine Arts Program in Creative Jewellery

Master Programs

Faculty of Business Administration

1. Master of Business Administration Program

Faculty of Engineering

1. Master of Engineering Program in Electrical Engineering
2. Master of Engineering Program in Mechanical Engineering
3. Master of Engineering Program in Sustainable Industrial Management Engineering

Faculty of Industrial Education

1. Master of Science in Technical Education Program in Innovation and Industrial Technology

Faculty of Home Economics Technology

1. Master of Home Economics Program in Home Economics
2. Master of Public Administration Program in State Administration

Doctorate Programs

Faculty of Business Administration

1. Doctor of Business Administration Program

Faculty of Engineering

1. Doctor of Philosophy Program in Electrical Engineering
2. Doctor of Engineering Program in Sustainable Industrial Management Engineering

Doctorate Programs

Faculty of Home Economics Technology

1. Doctor of Philosophy Program in Home Economics

College of State Administration

1. Doctor of Philosophy Program in State Administration

Vocational Certificate Programs

Industrial Subjects

1. Vocational Certificate in Automotive Mechanic
2. Vocational Certificate in Machine Shop Mechanics
3. Vocational Certificate in Power Electrics
4. Vocational Certificate in Drawing Machine

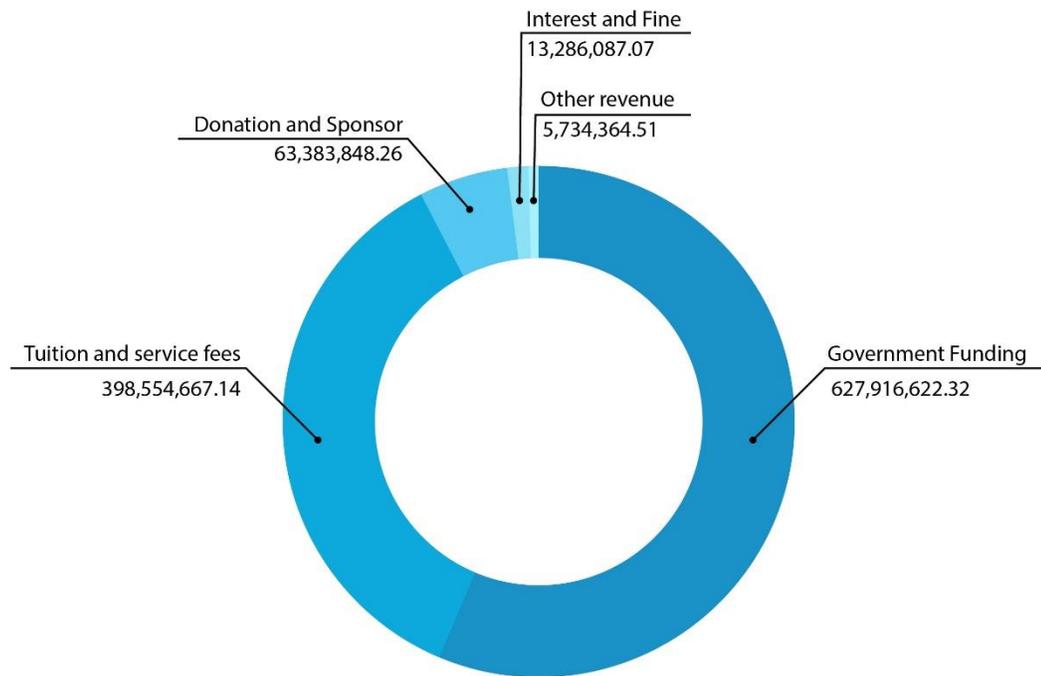
Commerce Subjects

1. Vocational Certificate in Accountancy



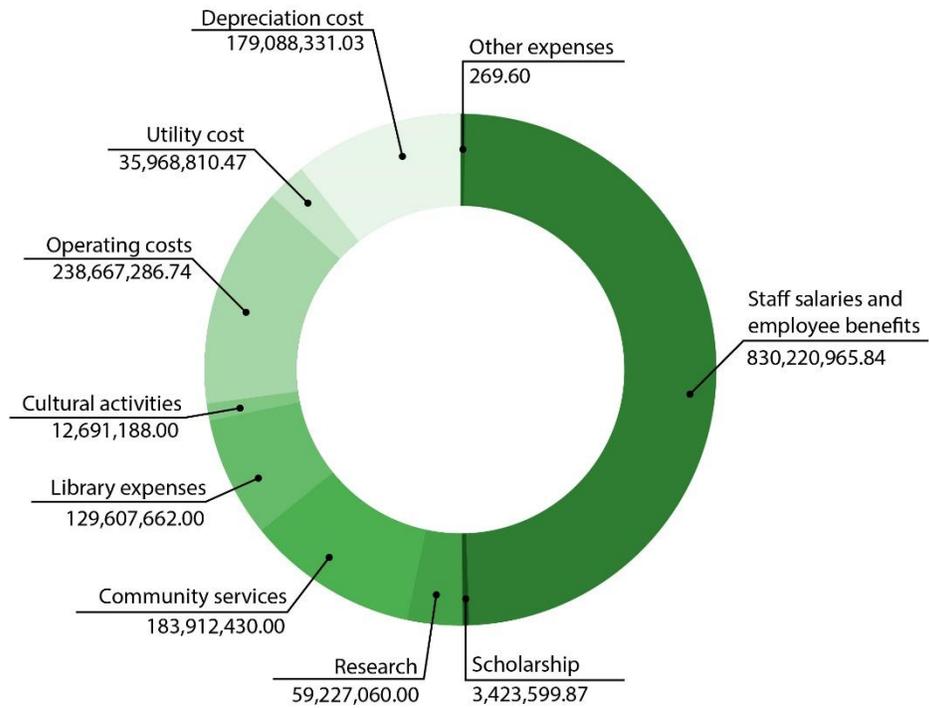
2022 Revenue and Expenses Summary

Revenue Summary



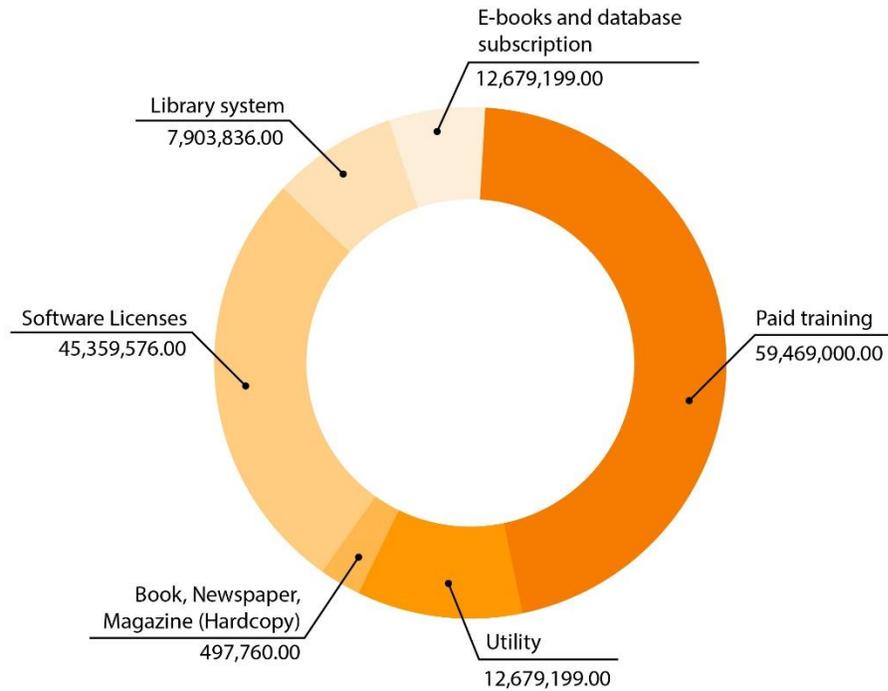
Revenue (THB) :	
Government Funding	627,916,622.32
Tuition and service fees	398,554,667.14
Donation and Sponsor	63,383,848.26
Interest and Fine	13,286,087.07
Other revenue	5,734,364.51
Total Revenue	1,108,875,589.30

Expenses Summary



Expenses (THB) :	
Staff salaries and employee benefits	830,220,965.84
Scholarship	3,423,599.87
Research	59,227,060.00
Community services	183,912,430.00
Library expenses	129,607,662.00
Cultural activities	12,691,188.00
Operating costs	238,667,286.74
Utility cost	35,968,810.47
Depreciation cost	179,088,331.03
Other expenses	269.60
Total Expenses	1,672,807,603.55

Library Expenses



Library Expenses (THB) :	
Book, Newspaper, Magazine (Hardcopy)	497,760.00
E-books and database subscription	3,698,291.00
Software Licenses	45,359,576.00
Movie, edutainment materials	0.00
Library system	7,903,836.00
Paid training	59,469,000.00
Utility	12,679,199.00
Total Library Expenses	129,607,662.00



RMUTP

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