

# Master plan of University of Information Technology

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### Master Plan of University of Information Technology

### History of University of Information Technology

Being able to produce qualified human resources plays an important role in building the Republic of the Union of Myanmar into a modern developed nation. With the aim of becoming international standard computer professionals and specialists, the durations of the courses were increased to 5 years, effective from 2012-2013 Academic Year. In addition, to implement this objective, the University of Computer Studies, Mandalay and the University of Computer Studies, Yangon (Bahan Campus) were promoted as the centers of Excellence (CoEs ) in 2013. Under the government permission, the University of Computer Studies, Yangon (Bahan Campus ) was opened at No. 14 – 20, Thanlwin Road, Bahan Township and it was officially stood as a separate university and renamed as the University of Information Technology (UIT) on 15 th , January, 2015.

The six-storeyed building (Main Building) on Parami Road, Hlaing Campus has been building by National Energy Group Construction Company since July 18, 2014 and UIT has transferred there in 2017-2018 Academic Year as two buildings have been completed.

### Vision of U.I.T.

A. to be a leading local and international research-based university

#### Mission of U.I.T.

- A. to produce the competent computer professionals and specialists who can carry out effectively for the sake of human society, human and natural environment for the development of human resources in Computer Science and Technology
- B. to conduct ICT-based innovative research
- C. to have human resources and to build infrastructure that can provide in training and research well

## Objectives

The objectives of UIT are as follows:

- A. to implement quality assurance in curricula of Undergraduate and Postgraduate programs, teaching methods and managements to meet the needs of the era of education
- B. to teach students effective lessons theoretically and practically
- C. to be proficient in their respective subjects, to get job opportunities in their respective fields, to revise curricula and change annually to meet the needs of the updated ICT
- D. to produce human resources to meet the needs of industry and to collaborate with local and international IT industries to send students to Internship Program
- E. to establish more and more ICT research labs
- F. to collaborate research activities and to exchange technologies with local and international organizations
- G. to establish Innovation Centre at UIT
- H. to provide infrastructure attractive in teaching and learning for the teachers and the students
- I. to be Autonomous University with Academic Autonomy, Financial Autonomy, Administrative Autonomy, and staff recruitment Autonomy

UIT was opened in 2012- 2013 Academic Year and undergraduate programs were also opened from 2012 - 2013 to 2016 - 2017 Academic Year (within the first 5 years). Master's Degree Program and Ph.D Program have been opened from 2017- 2018 to 2021- 2022 Academic Year (within the second 5 years) for the research development. In addition, UIT has been carrying out Autonomous University, confirmation of Charter (draft), transforming constitution and completion of University building. UIT has been carrying out activities from 2022 – 2023 to 2026 – 2027 Academic Year (within the third 5 years) and from 2027 - 2028 to 2031- 2032 Academic Year (within the fourth 5 years) for the sake of the accomplishment of the vision.

## The program to be carried out

To be able to come up with local, ASEAN, Asia, international standard ICT universities, the short-term, the middle-term, the long-term educational plans have been carrying out at UIT in accordance with the adopted education vision. The educational plans are as follows:

A.

- providing 100 % completion of University building, furniture, teaching aids, ICT facilities, health and safety for the students, valuable experience of University Life
- B. drawing and confirmation of University Charter
- C. adopting the University Admission Policy
- laying down transformative constitution, staff promotion, staff D. transfer, staff recruitment to meet the needs of UIT
- E. revising curricula
- F. implementing student-centered approach in teaching
- G. making the effective use of University Library
- H. laying down the collaborative policies with the local and international organizations and international universities
- I. adopting research policies
- J. collaborative movement of teachers' representatives and students' representatives and representatives of alumni for University development
- K. implementing to establish Quality Assurance Office carrying out tasks in accordance with National Accreditation and Quality Assurance Committee (NAQAC) for Advanced learning and Management
- L. providing scholarship, stipend, free in charge of tuition fees to get equal learning opportunities for outstanding students
- M. adopting short-term projects, long-term projects and financial policies of the respective departments in line with the current financial policies for the long-term development
- N. raising fund for university and doing research, consulting, innovating and creating new things, tasks for intellectual property rights, any activity approved by the university in accordance with the National Education Policy for more and more fund.

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Area of Transformation	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
	First Year				
		First Year			
		Second Year			
			First Year		
			Second Year		
			Third Year		
Teaching and Learning				First Year	
and Curriculum Development				Second Year	
				Third Year	
				Fourth Year	
					First Year
					Second Year
					Third Year
					Fourth Year
					Fifth Year
				Cloud Computir	ng System (CCS)
				Data Analysis and Management (DAM)	
				Digital Signal Processing (DSP)	
				Knowledge Engineering (KE)	
Research Development				Mathematical Modeling (MM)	
Research Development				Natural Language Processing (NLP)	
				Smart Houses (SH)	
				Software Engineering (SE)	
				Traffic Control (TC)	
				Open Ph.D Program	
		Cisco Networking Academy		Acroquest Lab	
			Fujitsu ICT Operation Lab	OAS Software Engineering Lab	
International and				Cross-border Internatinal	
Industry Collaboration				Hitachi Lab	
industry collaboration				MikroTik Academy	
				ASEAN Cyber University Project	Students' Internship Program
			APT I	Project	K-Lab (Fabrication Lab)

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Area of Transformation	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	
	Open Master Program					
Deserve Tracking and Learning	APT Cat-II Project	Digital Libray				
Research, Teaching and Learning and Curriculum Development	ICAIT International Conference	Academic Credit System				
		Program		Innovation Center		
	Research Lab Policy					
	University Charter		IQA Office			
	Organization Structure					
University Autonomy, Governance	Internal Quality Assurance (IQA)					
and Management	University Admission Policy					
	Capacity Development for University Autonomy					
	Staff Recuritment Policy					
Industry Collaboration						





#### University of Information Technology's Current Organization Structure of Teaching and Research