Introducing University of Information Technology, Yangon, Myanmar

Kyawt Kyawt San
Faculty of Information Science (UIT)

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- History of UIT
- Organizational Structure
- Overview of Academic Plan
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History of UIT

* **Universities' Computer Center**

* **Institute of Computer Science and Technology**

* **University of Computer Studies, Yangon**

* **University of Information Technology**

Universities' Computer Center

* Universities' Computer Center in 1971

    * provided computer training to Universities and government employees.

    * Yangon University, Ministry of Education

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Institute of Computer Science and Technology

* Changed into the Institute of Computer Science and Technology (ICST) in 1988.

Hlaing Campus

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University of Computer Studies, Yangon

* On 1st July, 1998 , ICST becomes the University of Computer Studies, Yangon (UCSY).

* Degree
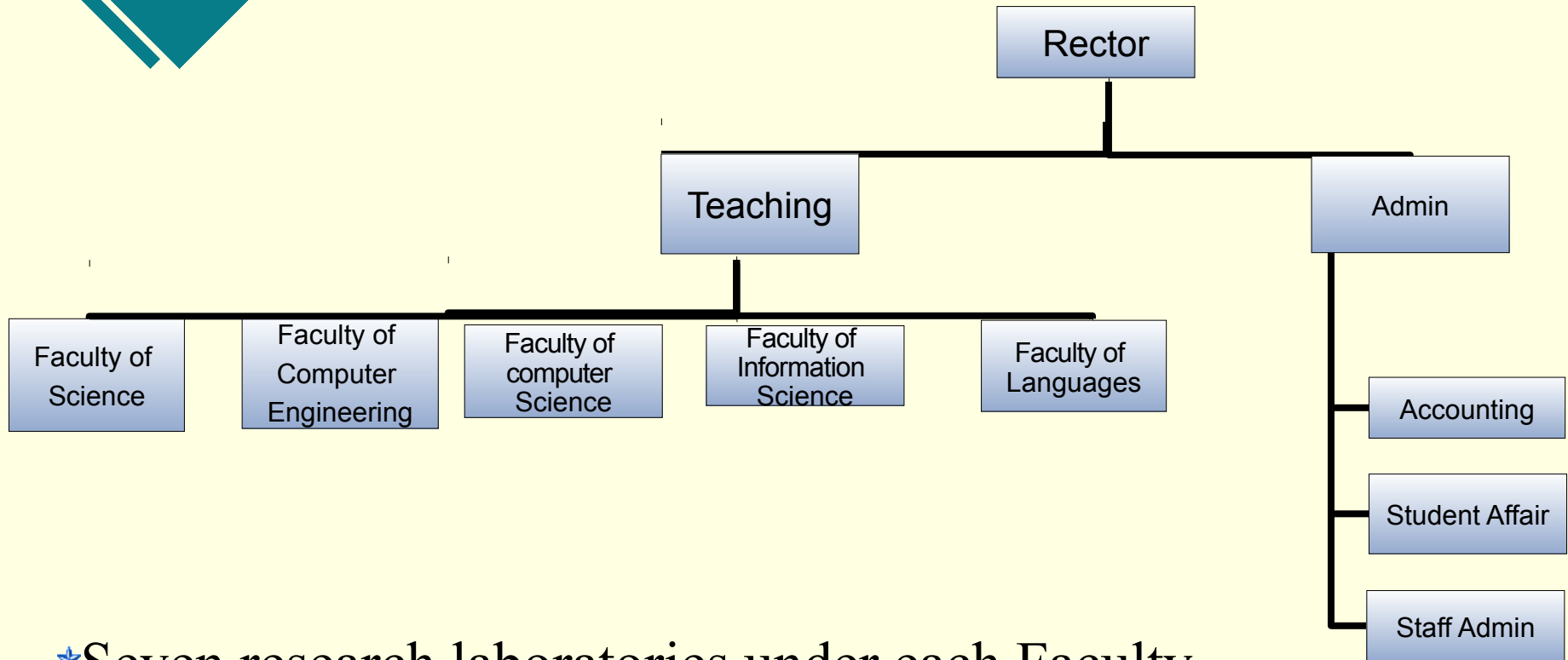 * Bachelor
  * Master
  * Doctorate (started in 2001)

University of Information Technology, Yangon

* Separately established on 3rd December,2012, as the Center of Excellence.

* Officially renamed as the University of Information Technology (UIT) since 1st April, 2015.

* Current Location

  * No. 14/20, Bahan Township, Than Lwin Street, Yangon.

  * Phone : 95-1-537393, 534315

  * Fax: 95-1-537150

  * Email: uit.yangon@gmail.com

  * Website: http://www.uit.edu.mm

Organizational Structure of UIT

```
                                    Rector
                                      |
        +-----------------------------+--------------------+
        |                                                  |
    Teaching                                             Admin
        |                                                  |
+-------+-------+-------+-------+                           +-- Accounting
|       |       |       |       |                           |
Faculty Faculty Faculty Faculty Faculty                     +-- Student Affair
of      of      of      of      of                          |
Science Computer computer Information Languages             +-- Staff Admin
        Engineering Science Science
```

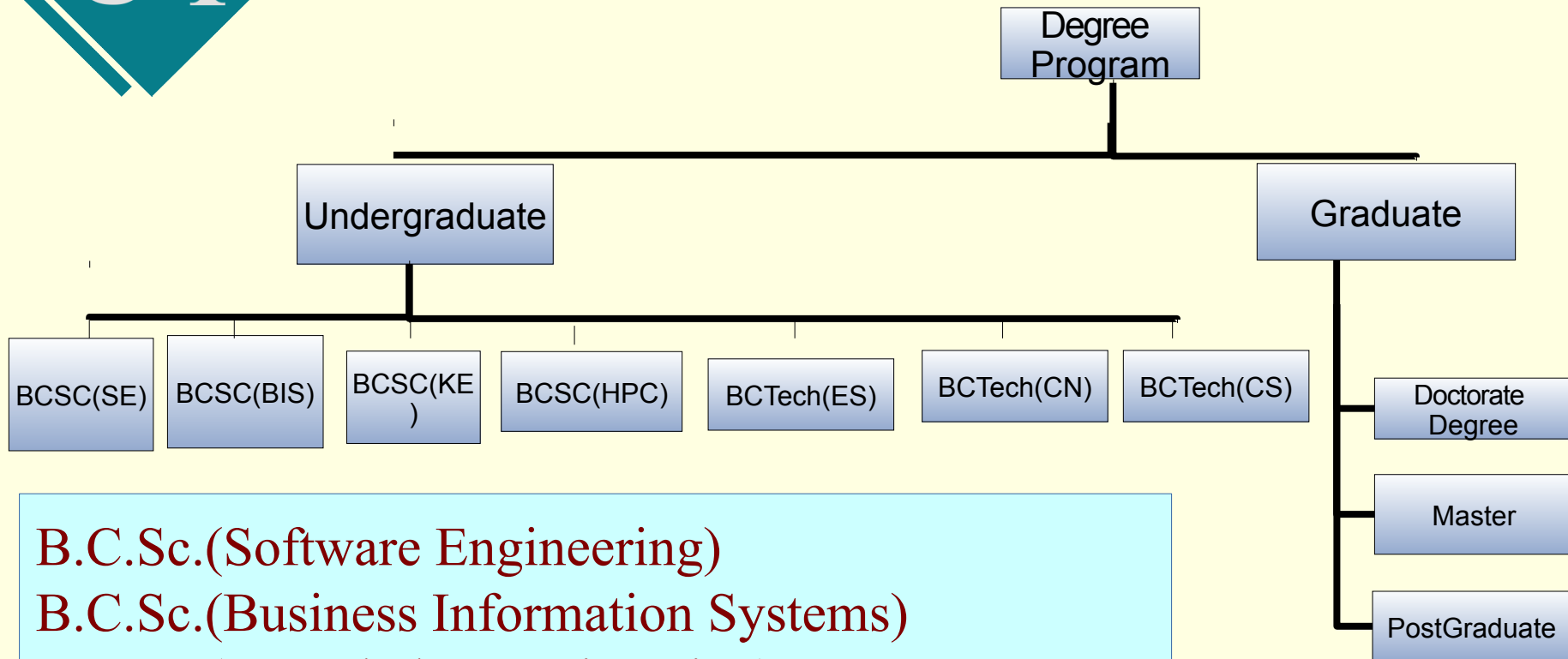*Seven research laboratories under each Faculty.

Overview of Academic Plan

- 200 Students intake annually
- **<u>Undergraduate</u>**:
  - Around 500 students in 2014-2015 academic year
  - About 700 students in 2015-2016 academic year

- **<u>Doctorate Degree</u>**:
  - 22 Doctorate students

- **<u>Postgraduate</u>**:
  - 16 students (graduate diploma 2013-2014 intake)

Degree Program

```
                          Degree
                          Program
                             |
        +--------------------+--------------------+
   Undergraduate                            Graduate
        |                                        |
+---+---+---+---+---+---+---+              +------+------+
                                          Doctorate
BCSC(SE) BCSC(BIS) BCSC(KE) BCSC(HPC)     Degree
                  BCTech(ES) BCTech(CN)
                         BCTech(CS)        Master

                                          PostGraduate
```

B.C.Sc.(Software Engineering)
B.C.Sc.(Business Information Systems)
B.C.Sc.(Knowledge Engineering)
B.C.Sc.(High Performance Computing)
B.C.Tech.(Embedded Systems)
B.C.Tech.(Communication and Networking)
B.C.Tech.(Computer Systems)

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Principles of Learning and Teaching

- **Practical-Oriented Lecture**
- **English Four-Skill Lab**
- **Regular Class Room**

Lab for Research and Developments

- Data Center for Cloud Computing Lab

- Human Computer Interaction and Natural Language Processing Lab

- Software Systems Development Lab

- Mobile and Wireless Systems Development Lab

- Software Testing Lab

- Micro controller and Embedded Systems Lab

- Digital Systems Design Lab

- Networking and Network Security Lab

- Physics Lab

- Hardware Lab

- CISCO Network Lab

- English Language Lab

Research and Developments

Research Group	Research Area
Communication and Networking	Network Security, Network Protocols and Services, Performance Measurement, QOS of Wireless, Ad-hoc Network
System Engineering	Signal Analysis & Processing, Micro Processor Design , Control System, Parallel Architecture, Performance Measuring, Microcontroller Interfacing, Digital Signal Processing, Fuzzy Control System
Artificial Intelligence	Agent Technology, Robotic Vision, Natural Language Processing; Machine Translation, Language Translation Agent-based Application, Health Care System, Agriculture

International Collaborations

Collaboration with Universities from Japan

* Graduate School of International Management, International University of Japan (IUJ)(MOU)
* Nagaoka University of Technology (MOA)
* Aoyama Gakuin University (MOA)
* The Faculty of Engineering, University of the Ryukyus, Japan (MOA)
* OAS Corporation Ltd.(MOU)
* Fujitsu Limited, Japan(MOU)

International Collaboration with Other Countries

* Duisburg Essen University(Germany)
* CISCO Network Academy
* Saitama University(MOI)
* Suan Sunandha Rajabhat University(Thialand)(MOU)

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Collaboration with JAIST

International Collaborations

Asean Cyber University Project

International Collaborations

Activities and Events

Asean-Japan Cyber Sea Game Competition

UIT Football Team

Thank you for your attention!