

BIT Semester 1 Academic Roster

20.01.2018 – 06.05.2018

	Colombo			Gampaha		
	Saturday	Sunday		Saturday	Sunday	Monday
20 / 21 - JAN	IS 1	MAT 1		MAT 1	IS 1	IS 1
	WEB 1	CS 1		CS 1	WEB 1	WEB 1
27/28 - JAN	MAT 1	WEB 1		WEB 1	MAT 1	MAT 1
	CS 1	IS 1		IS 1	CS 1	CS 1
31 - JAN	CS 8	CS 8		CS 8	CS 8	CS 8
	CS 9	CS 9		CS 9	CS 9	CS 9
03/04 – FEB	IS 2	MAT 2		MAT 2	IS 2	IS 2
	WEB 2	CS 2		CS 2	WEB 2	WEB 2
10 / 11 - FEB	MAT 2	WEB 2		WEB 2	MAT 2	MAT 2
	CS 2	IS 2		IS 2	CS 2	CS 2
17/18 – FEB	IS 3	PC 1		PC 1	IS 3	IS 3
	WEB 3	CS 3		CS 3	WEB 3	WEB 3
24/25 – FEB	PC 1	WEB 3		WEB 3	PC 1	PC 1
	CS 3	IS 3		IS 3	CS 3	CS 3
01 – MAR	Sports Day	Sports Day		Sports Day	Sports Day	Sports Day
03/04 – MAR	IS 4	PC 2		PC 2	IS 4	IS 4
	WEB 4	CS 4		CS 4	WEB 4	WEB 4
10/11 – MAR	PC 2	WEB 4		WEB 4	PC 2	PC 2
	CS 4	IS 4		IS 4	CS 4	CS 4
17/18 – MAR	IS 5	PC 3		PC 3	IS 5	IS 5
	WEB 5	CS 5		CS 5	WEB 5	WEB 5
24/25 – MAR	PC 3	WEB 5		WEB 5	PC 3	PC 3
	CS 5	IS 5		IS 5	CS 5	CS 5
31/01 – MAR	IS 6	PC 4		PC 4	IS 6	IS 6
	WEB 6	CS 6		CS 6	WEB 6	WEB 6
07/08 – APP	PC 4	WEB 6		WEB 6	PC 4	PC 4
	CS 6	IS 6		IS 6	CS 6	CS 6
14/15 – APP	New Year-HD	New Year-HD		New Year-HD	New Year-HD	New Year-HD
21/22 – APP	IS 7	MAT 3		MAT 3	IS 7	IS 7
	WEB 7	CS 7		CS 7	WEB 7	WEB 7
28 – APP	MAT 3	WEB 7		WEB 7	MAT 3	MAT 3
	CS 7	IS 7		IS 7	CS 7	CS 7
29/30 – APP	Vesak-HD	Vesak-HD		Vesak-HD	Vesak-HD	Vesak-HD
01 – MAY	IS 8	MAT 4		MAT 4	IS 8	IS 8
	WEB 8	CS 10		CS 8	WEB 8	WEB 8
05/06 – MAY	MAT 4	WEB 8		IS 8	MAT 4	MAT 4
	CS 10	IS 8		WEB 8	CS 10	CS 10

Information Systems & Technology**[2hours 50 MCQ]**

1. Information System and Organization
2. Business Information System - TPS and MIS
3. Business Information System - DSS and Other
4. Database
5. System Development
6. Security, Privacy and Ethical Issues
7. IT Infrastructure(HW/SW/NW)
8. Revision

Computer Systems 1**[2hours 50 MCQ]**

1. Data Representation and Arithmetic
2. Data Representation and Arithmetic
3. Boolean algebra and Digital Logic
4. Boolean algebra and Digital Logic
5. CPU Organization and Instruction Set architecture
6. CPU Organization and Instruction Set architecture
7. Memory and Storage
8. Mother Board and interface
9. Input and Output Devices
10. Network
11. Computer History / Software / maintenance

Web Application Development I**[2hours 50 MCQ]**

1. Internet and World Wide Web
2. HTML
3. HTML
4. CSS
5. JavaScript
6. JavaScript
7. JavaScript
8. XML

Introductory Mathematics**[1hour 25 MCQ]**

1. Numbers and Arithmetic Operations / Basic Algebra
Ratios and Proportions / Percentages
2. Solving Equations and Inequalities / Fundamentals of Measurements
3. Fundamentals of Sequences and Series
4. Revision

Personal Computing**[1hour 25 MCQ]**

1. Base
2. Calc
3. Writer
4. Gimp / Impress

Communication Skills**[1hour 25 MCQ]**

1. Writing / Small Talk
2. Presentation / Listing / Reading / Summarizing

Additional Day will be allocated for Communication Skills Module