

BIT Semester 2 Academic Roster

10.06.2017 – 15.10.2017

	Sat	Sat	Sunday	Sunday
	Col	Gam	Gam	Col
10 / 11 – JUN	PRO 1	DB 1	PRO 1	DB 1
	MAT 1	SAD 1	MAT 1	SAD 1
17 / 18 – JUN	DB 1	PRO 1	DB 1	PRO 1
	SAD 1	MAT 1	SAD 1	MAT 1
24 / 25 – JUN	PRO 2	DB 2	PRO 2	DB 2
	MAT 2	SAD 2	MAT 2	SAD 2
01 / 02 – JUL	DB 2	PRO 2	DB 2	PRO 2
	SAD 2	MAT 2	SAD 2	MAT 2
08 / 09 – JUL	PRO 3	DB 3	PRO 3	DB 3
	MAT 3	SAD 3	MAT 3	SAD 3
15 / 16 – JUL	DB 3	PRO 3	DB 3	PRO 3
	SAD 3	MAT 3	SAD 3	MAT 3
22 / 23 – JUL	PRO 4	DB 4	PRO 4	DB 4
	MAT 4	SP 1	MAT 4	SP 1
29 / 30 – JUL	DB 4	PRO 4	DB 4	PRO 4
	SP 1	MAT 4	SP 1	MAT 4
05 / 06 – AUG	PRO 5	DB 5	PRO 5	DB 5
	MAT 5	SP 2	MAT 5	SP 2
12 / 13 – AUG	DB 5	PRO 5	DB 5	PRO 5
	SP 2	MAT 5	SP 2	MAT 5
19 / 20 – AUG	PRO 6	DB 6	PRO 6	DB 6
	MAT 6	SP 3	MAT 6	SP 3
26 / 27 – AUG	DB 6	PRO 6	DB 6	PRO 6
	SP 3	MAT 6	SP 3	MAT 6
02 / 03 – SEP	PRO 7	DB 7	PRO 7	DB 7
	MAT 7	SP 4	MAT 7	SP 4
09 / 10 – SEP	DB 7	PRO 7	DB 7	PRO 7
	SP 4	MAT 7	SP 4	MAT 7
16 / 17 – SEP	MAT 8	DB 8	MAT 8	DB 8
	SAD 4	PRO 8	SAD 4	PRO 8
23 / 24 – SEP	DB 8	SAD 4	DB 8	MAT 8
	PRO 8	MAT 8	PRO 8	SAD 4
30 / 01 – OCT	MAT 9	DB 9	MAT 9	DB 9
	SAD 5	PRO 9	SAD 5	PRO 9
07 / 08 – OCT	DB 9	SAD 5	DB 9	MAT 9
	PRO 9	MAT 9	PRO 9	SAD 5
14 / 15 – OCT	MAT 10	DB 10	MAT 10	DB 10
	SAD 6	PRO 10	SAD 6	PRO 10
21 / 22 – OCT				

Programming 1

1. Java Programming Environment – Part 1
2. Java Programming Environment – Part 2
3. Architecture of a Java Program– Part 1
4. Architecture of a Java Program– Part 2
5. Data Types, Literals, Variables and Arrays
6. Operators
7. Control Structures
8. Object Oriented Programming – 1
9. Object Oriented Programming – 2
10. Program Design Techniques and Exception Handling
11. Strings and Streams

SP – 2 GUI and Event-Handling in Java

SP – 3 Database Connectivity in Java

SP – 4 Miscellaneous Concepts in Java-Programming

Systems Analysis & Design

1. Information System and system Development
2. System Analysis
3. System Modeling [Process]
4. System Modeling [Data and Object]
5. System Design / Project Management/ Automated Tools

Database Systems – I

1. Introduction TO Database Systems
2. DDL and Integrity Constraints – Part 1
3. DDL and Integrity Constraints – Part 2
4. DML – Part 1
5. DML – Part 2
6. Relational Algebra
7. ER Diagrams and Database Design Process
8. Normalization
9. DCL, Views and Security

SP – 1 Execute duties of a Database Administrator

Mathematics for Computing I

1. Sets
2. Logic 1
3. Logic 2
4. Logic 3
5. Relations and Functions
6. Indices and logarithms Boolean Algebra
7. Techniques of Counting
8. Probability
9. Revision