

School of Information Technology

Alternative Courses

These courses are acceptable by School of Information Technology as alternative to BIT (IMD/NET/PLT) courses.
Other departments may not accept the BIT (IMD/NET/PLT) courses as equivalent or alternative to theirs.

Courses in the shaded boxes are equivalent.

Topic	Course	Alternative	Comments
Math 1 - Calculus	BIT 1100 (IMD) BIT 1000 (NET)	MATH 1007	MATH 1004 also accepted if already taken
Math 1 (PLT)	BIT 1200 (PLT)	MATH 1004	MATH 1002 also accepted if already taken
Math 2 – Linear Algebra	BIT 1101 (IMD) BIT 1001 (NET)	MATH 1107	MATH 1104 also accepted if already taken
Math 2 (PLT)	BIT 1201 (PLT)	MATH 1104	MATH 1102 also accepted if already taken
Physics 1	BIT 1002 (IMD & NET)	PHYS 1007	
Physics 2	BIT 1003 (NET)	PHYS 1008	
Physics 1(PLT)	BIT 1203 (PLT)	PHYS 1003	
Physics 2 (PLT)	BIT 1204 (PLT)	PHYS 1004	
Statistics	BIT 2000	STAT 2507	ECON 2201/2210 also accepted if already taken.
Marketing	BIT 2002	BUSI 2204	School of Business usually reserves this course for their own students
Programming 1	BIT 1400	ECOR 1606	
Programming 2	BIT 2400	SYSC 2004	
Communication Skills	CCDP 2004 (NET & PLT) CCDP 3003 (IMD)	CCDP 2100	
Data Structures (NET)	NET 3004	SYSC 2100 COMP 2402	SYSC 2100 has to be taken in Java. Student has to provide the outline that supports this.
Real Time Systems	NET 3001 PLT 3002	SYSC 3303	

Network Simulation (NET)	NET 4001	SYSC 4005/5001	
Differential Equations (PLT)	BIT 2004	MATH 1005	
Multivariate Calculus (PLT)	BIT 2005	MATH 2004	
Circuits and Signals (PLT)	PLT 2005	ELEC 2501	
Semiconductors (PLT)	PLT 2006	ELEC 2507	
Electromagnetics I (PLT)	PLT 3003	ELEC 3105	
Electromagnetics II (PLT)	PLT 3007	ELEC 3909	
Physical Electronics (PLT)	PLT 3006	ELEC 3908	