

RAFFLES UNIVERSITY, NEEMRANA

School of Engineering & Technology (SOE&T)

Common for all Branches

1st Semester

S. No.	Category	Code	Course Title	Hours Per Week			Credits	Marks			
				L	T	P		CIE	ESE	Total	
1	BSC	BSC-101	Engineering Physics (Common to all) (MajorCore)	3	1	THEORY	4	40	60	100	
2	BSC	BSC-102	Engineering Mathematics I (MajorCore)	3	0		3	40	60	100	
3	ESC	ESC-101	Computer Fundamentals & Programming in C (Ability Enhancement)	3	0		3	40	60	100	
4	ESC	ESC-102	Basics of Mechanical Engineering (Multidisciplinary)	3	0		3	40	60	100	
5	MC	MC-I	Environmental Studies (Minor stream) (Multidisciplinary)	2	0		2	40	60	100	
6	HSMC	HSM C-101	Communicative English (Common to all)	2	0		2	40	60	100	
7	ESC	ESC-103	Branch wise Workshop Practice Lab (Minor Stream)	PRACTICAL			2	1	60	40	100
8	BSC	BSC-103	Engineering Physics I Lab (Minor Stream)				2	1	60	40	100
9	ESC	ESC-104	Computer Fundamentals & Programming in C Lab (Ability Enhancement)				2	1	60	40	100
10	HSMC	HSM C-102	Language Lab (Skill Enhancement Course)				2	1	60	40	100
TOTAL				16	01	08	21	480	520	1000	

*CIE (Continuous Internal Evaluation)

*ESE (End Semester Exam)

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2nd Semester

S. No.	Category	Code	Course Title	Hours Per Week			Credits	Marks			
				L	T	P		CIE	ESE	Total	
1	BSC	BSC-104	Communicative English II	2	0	THEORY	2	40	60	100	
2	BSC	BSC-105	Engineering Mathematics II (Major Core)	3	0		3	40	60	100	
3	ESC	ESC-105	Python Programming (Ability Enhancement)	3	0		3	40	60	100	
4	ESC	ESC-106	Basics of Electrical & Electronics Engineering (Multidisciplinary)	3	0		3	40	60	100	
5	ESC	ESC-107	Engineering Mechanics (Major Core)	3	0		3	40	60	100	
6	BSC	BSC-106	Engineering Chemistry (Common to all)	3	0		3	40	60	100	
7	ESC	ESC-108	BEEE Lab (Minor Stream)	PRACTICAL			2	1	60	40	100
8	ESC	ESC-109	Engineering Drawing Lab (Skill Enhancement Course)				2	1	60	40	100
9	ESC	ESC-110	Python Programming Lab (Ability Enhancement)				2	1	60	40	100
10	BSC	BSC-108	Engineering Chemistry Lab (Minor Stream)				2	1	60	40	100
TOTAL				17	00	08	21	480	520	1000	

*CIE (Continuous Internal Evaluation)

*ESE (End Semester Exam)