



Maharashtra State Board of Technical Education, Mumbai

Teaching and Examination Scheme

Program Name : Advanced Diploma in Cyber Security Management

Program Code : CB

With Effect From Academic Year: 2023 - 24

Duration of Program : One Year (Two Semesters)

Pattern: Part Time

Duration : 16 Weeks

Semester : First

Scheme : I

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme												Grand Total	
				L	T	P		Theory						Practical							
								ESE		PA		Total		ESE		PA		Total			
								Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks		
a	b	c	d	e	f	g	h(e+f+g)	i	j	k	l	m	n(j+l)	o	p	q	r	s	t(p+r)	u	v(n+t)
1	Network Operating System			3	--	2	5	1.5	70*#	35	30*	00	100	50	50#	25	50	25	100	50	200
2	Network System Security			3	--	2	5	1.5	70*#	35	30*	00	100	50	50#	25	50	25	100	50	200
3	Forensic Science			3	--	2	5	1.5	70*#	35	30*	00	100	50	50@	25	50	25	100	50	200
4	Ethical Hacking			3	--	2	5	1.5	70*#	35	30*	00	100	50	50#	25	50	25	100	50	200
Total				12	--	08	20	--	280	--	120	--	400	--	200	--	200	--	400	--	800

Student Contact Hours Per Week: 20 Hrs. Theory and practical periods of 60 minutes each. Medium of Instruction: English Total Marks : 800

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical

@Internal Assessment, # External Assessment, *# On Line Examination, ^ Computer Based Assessment

* The average of 2 test to be taken during the semester for the assessment.

- **If Candidate not securing minimum marks for passing in the “PA” part of practical of any course of any semester then the candidate shall be declared as “Detained” for that semester.**
- **During Internship and Project period students shall attend Institute one day in a week to meet the mentor and appraise about the progress. The log book, Project Diary and Internship performance shall be recorded by the mentor for progressive assessment.**



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Semester : Second Scheme : I

S. N.	Course Title	Course Abbreviation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme													Grand Total
				L	T	P		Theory						Practical							
								Exam Duration in Hrs.	ESE		PA		Total		ESE		PA		Total		
									Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	
a	b	c	d	e	f	g	h(e+f+g)	i	J	k	l	m	n(j+l)	o	p	q	r	s	t(p+r)	u	v(n+t)
1	Cyber Security Management			4	2	--	6	1.5	70*#	35	30*	00	100	50	--	--	--	--	--	--	100
2	Project	PRO		--	--	4	4	--	--	--	--	--	--	--	50#	25	50	25	100	50	100
3	Industrial Training	ITR		--	--	10	10	--	--	--	--	--	--	--	100#	50	100	50	200	100	200
Total				04	02	14	20	--	70	--	30	--	100	--	150	--	150	--	300	--	400

Student Contact Hours Per Week: **20 Hrs.Theory and practical periods of 60minutes each.** Medium of Instruction: **English** Total Marks : **400**

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➤ **If Candidate not securing minimum marks for passing in the “PA” part of practical of any course of any semester then the candidate shall be declared as “Detained” for that semester.**

➤ **During Internship and Project period students shall attend Institute one day in a week to meet the mentor and appraise about the progress. The log book, Project Diary and Internship performance shall be recorded by the mentor for progressive assessment.**

Note : The Institute is required to sign MOU with related local industries for Internship/Industrial Training