

CENTRAL UNIVERSITY OF GUJARAT

***SCHEME OF EXAMINATION
AND
COURSES OF STUDY***



**Master of Philosophy (M Phil.-Ph.D.)
Chemical Sciences**

**CENTRAL UNIVERSITY OF GUJARAT
GANDHINAGAR, SECTOR-30
(Gujarat)-382030
INDIA**

	Code	Course	Hours /week	Total hours	Credit
Semester I	CHE601	Research methodology	2		2
	CHE602	Advanced organic/ bioorganic chemistry	2		2
	CHE603	Advanced inorganic/ bioinorganic chemistry	2		2
	CHE604	Advanced physical/ biophysical/nano science / Material science	2		2
	CHE605	Instrumental methods of analysis	2		2
Total credits (A)					10
Two electives (E) with 3 credits each at semester II will be offered by respective M Phil guide related to research topic					
Semester II	CHE671	E1: Organic and Interfaces	3		6
	CHE672	E2: Inorganic and Interfaces	3		
	CHE673	E3: Physical and Interfaces	3		
	CHE674	E4: Analytical and Interfaces	3		
	CHE691	Seminar			4
Total credits (B)					10
Students will be assigned topic of dissertation during semester III and will be working for his/her dissertation.					
Semester III	CHE700	Dissertation			20
Total credits (C)					20
Grand Total Credit (A+B+C)					40