

**Syllabus**  
**Post Graduate Diploma in Geo-informatics**  
**Semester I**

	Credits	Paper Code	Subject
Core Papers	4	DGI-C101	Introduction to Remote Sensing
	4	DGI-C102	Fundamentals of GIS and GPS
	4	DGI-C103	Cartography and Mapping
Elective Papers (Select Any one From)	4	DGI-E101	Computer applications, Programming and Geo-statistics
		DGI-E102	Spatial Analysis
		DGI-E103	Advances in Remote Sensing and GIS
Core Paper	2	DGI-C104	Practical based on Paper C101
	2	DGI-C106	Practical based on Paper C102
	2	DGI-C106	Practical based on Paper C103
	2	DGI-C107	Practical based on Paper Elective Paper
	1	DGI-C108	Soft Skill/ Seminar/ MOOCS/SWAYAM/NPTEL etc
<b>Total Credits = 25</b>			

**Semester II**

	Credits	Paper Code	Subject
Core Papers	4	DGI-C201	Applications of GIS in Water Resource Management
	4	DGI-C202	Applications of GIS in Urban Development
	2	DGI-C203	Practical based on Paper C201
	2	DGI-C204	Practical based on Paper C202
	4	DGI-C205	Field work/ Training
	8	DGI-C206	Dissertation/ Project Work
	1	DGI-C207	Soft Skill/ Seminar/ MOOCS/SWAYAM/NPTEL etc
<b>Total Credits = 25</b>			

**Syllabus**  
**Post Graduate Diploma in Geo-informatics**  
**Semester I**

	Credits	Paper Code	Subject
Core Papers	4	DGI-C101	Introduction to Remote Sensing
	4	DGI-C102	Fundamentals of GIS and GPS
	4	DGI-C103	Cartography and Mapping
Elective Papers (Select Any one From)	4	DGI-E101	Computer applications, Programming and Geo-statistics
		DGI-E102	Spatial Analysis
		DGI-E103	Advances in Remote Sensing and GIS
Core Paper	2	DGI-C104	Practical based on Paper C101
	2	DGI-C106	Practical based on Paper C102
	2	DGI-C106	Practical based on Paper C103
	2	DGI-C107	Practical based on Paper Elective Paper
	1	DGI-C108	Soft Skill/ Seminar/ MOOCS/SWAYAM/NPTEL etc
<b>Total Credits = 25</b>			

**Semester II**

	Credits	Paper Code	Subject
Core Papers	4	DGI-C201	Applications of GIS in Water Resource Management
	4	DGI-C202	Applications of GIS in Urban Development
	2	DGI-C203	Practical based on Paper C201
	2	DGI-C204	Practical based on Paper C202
	4	DGI-C205	Field work/ Training
	8	DGI-C206	Dissertation/ Project Work
	1	DGI-C207	Soft Skill/ Seminar/ MOOCS/SWAYAM/NPTEL etc
<b>Total Credits = 25</b>			

**PGDDM syllabus based on Choice Based Credit System [CBCS] pattern  
from the Academic Year 2015-16**

Semester – I			Semester – II		
Paper No.	Subject	Credits	Paper No.	Subject	Credits
<b>Compulsory Subjects (DM 101 to DM 104)</b>			<b>Compulsory Subjects (DM 201 to DM 204)</b>		
DM 101	Introduction to Disaster Management	04	DM 201	Disaster Preparedness	04
DM 102	ICT for Disaster Management	04	DM 202	Disaster Response	04
DM 103	GIS in Disaster Management	04	DM 203	Rehabilitation Reconstruction and Recovery	04
DM 104	Practical Work	04	DM 204	Project Work	04
DM 105	Industrial Disaster Management	04	DM 205	Industrial Safety Management	04
<b>Elective ( Any one subjects from DM 106 to DM 108)</b>			<b>Elective ( Any one subjects from DM 206 to DM 208)</b>		
DM 106	Risk Assessment and Vulnerability Analysis	04	DM 206	Managing Human behavior	04
DM 107	Environment Studies	04	DM 207	Finance and Insurance in Disaster Management	04
DM 108	Research Methodology in Disaster Management	04	DM 208	Disaster Management Policy and Administration	04
<b>Total Credits</b>		<b>24</b>	<b>Total Credits</b>		<b>24</b>

## Theory and Practice Based Course

This course has two major components A and B. These two components are interdependent. A component has theoretical and methodological orientation. B component is based on the application of the same in the form of practical exercises of field work report writing. Each Semester has different theme for the exercising both theory and methods in the field.

### Semester-I

Course No.	Credits	Course Title Compulsory Courses	Internal Marks	University Exam. (External Marks)	Total Marks
WS1	4	Feminist Thought and Feminist Theory	50	50	100
WS2	4	Development: Gender Perspectives	50	50	100
WS3	4	Gendering Social History	50	50	100
		<b>Optional Courses (Select Any One )</b>			
WS4-A	4	Representation of Women in culture and media	50	50	100
WS4-B	4	Gender and Health	50	50	100
		<b>Theory cum practical</b>			
WS5-A	2	Gender Studies: Methods and Perspectives	---	50	50
WS5-B	2	B: Field Work/Practical Report	50	--	50
	20				500

**Semester-II**

<b>Course No.</b>	<b>Credits</b>	<b>Course Title</b>	<b>Internal Marks</b>	<b>University Exam. (External Marks)</b>	<b>Total Marks</b>
<b>WS6</b>	4	Legal Terrains: Gender Concerns	50	50	100
<b>WS7</b>	4	Gender and Dalit Studies	50	50	100
<b>WS8</b>	4	Doing Research from Feminist Perspectives	50	50	100
		<b>Optional Courses (Select Any One)</b>			
<b>WS9-A</b>	4	Feminist Thoughts – World and Indian	50	50	100
<b>WS9-B</b>	4	Globalization: Gender Concerns	50	50	100
<b>WS10</b>	4	Dissertation	50	50	100
	20				500