

<b>1.2.2</b> <b>Q<sub>n</sub>M</b>	<p><b>Percentage of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented (Data to be given for the latest completed academic year)</b></p> <p>1.2.2.1: Number of Programmes in which CBCS/ Elective course system was implemented. Data Requirements: (As per Data Template)</p> <ul style="list-style-type: none"> <li>Names of all Programmes adopting CBCS</li> <li>Names of all Programmes adopting elective course system</li> </ul> <p>Formula:</p> $\frac{\text{Number of Programmes in which CBCS or elective course system implemented}}{\text{Total number of Programmes offered}} \times 100$ <p><b>File Description (Upload)</b></p> <ul style="list-style-type: none"> <li>Any additional information</li> <li>Minutes of the relevant Academic Council/BOS meetings</li> <li>Institutional data in the prescribed format (Data Template as in 1.1.2)</li> </ul>	<b>20</b>
---------------------------------------	--	-----------

Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / Elective Course System (ECS)	Year of implementation of CBCS/ ECS	Year of revision (if any)	If revision has been carried out in the syllabus during the last 5 years, Percentage of content added or replaced	<u>Link to the relevant documents</u>
			CBCS: No ECS: Yes	: ECS:	: ECS:	: ECS:	
04030	LL.M.	2016	ECS	2016	NA		<a href="#">Latest prog</a>
05018	M.A. (Sustainable Development & Practice)	2009	ECS	2009	NA		<a href="#">Latest prog</a>
05007	M.A. (Public Policy and Sustainable Development)	2005	ECS	2005	2016-17, 2019-20	80%	<a href="#">Latest prog</a>
03014	M.B.A. (Business Sustainability) [renamed as Sustainability management]	2010	ECS	2010	2016-17, 2017-18	45%	<a href="#">Latest prog</a>
03006	M.B.A. (Infrastructure Management)	2007	ECS	2007	2016-17, 2016-17, 2017-18	35%	<a href="#">Latest prog</a>
02013	M.Sc. (Climate Science and Policy)	2010	ECS	2010	2016-17, 2017-18, 2019-20		<a href="#">Latest prog</a>
02016	M.Sc. (Economics)	2010	ECS	2010	2017-18, 2017-18, 2020-21	45%	<a href="#">Latest prog</a>
02020	M.Sc. (Environmental Studies and Resource Management)	2012	ECS	2012	NA		<a href="#">Latest prog</a>
02004	M.Sc. (Geoinformatics)	2008	ECS	2008	2017-18, 2019-20	35%	<a href="#">Latest prog</a>
02005	M.Sc. (Plant Biotechnology)	2008	ECS	2008	2019-20	30%	<a href="#">Latest prog</a>
06031	M.Sc. (Water Science and Governance)	2014	ECS	2014	2019-20	40%	<a href="#">Latest prog</a>
06015	M.Tech (Renewable	2010	ECS	2010	2016-17	20%	<a href="#">Latest prog</a>

	Energy Engineering and Management)						
06022	M.Tech (Urban Development and Management)	2011	ECS	2011	2016-17, 2016-17	40%	<a href="#">Latest prog</a>
06015	M.Tech (Water Resources Engineering and Management)	2010	ECS	2010	2019-20	60%	<a href="#">Latest prog</a>
01008	Ph.D. in Energy and Environment	2002	ECS		2019-20	50%	<a href="#">Latest prog</a>
01010	PhD in Bioresources and Biotechnology	2002	ECS		2019-20	50%	<a href="#">Latest prog</a>
01014	PhD in Business Sustainability	2002	ECS		2020-21	50%	<a href="#">Latest prog</a>
01032	PhD in Legal Studies	2016	ECS		2019-20	50%	<a href="#">Latest prog</a>
01002	PhD in Natural Resource Management	2002	ECS		2020-21	50%	<a href="#">Latest prog</a>
01012	PhD in Regulatory and Policy Studies	2002	ECS		2020-21	50%	<a href="#">Latest prog</a>
01025	PhD in Water Science and Governance	2014	ECS		2019-20	50%	<a href="#">Latest prog</a>

All programme structures allow students to opt for electives offered in programmes other than the host one)

[Annexure 1.2.2.B.](#) captures the snapshot of all PG programme in a snapshot form. Structure of PhD programmes, following the relevant UGC regulations, allow students to opt for elective courses.

### DVV requirement

#### Documents Needed

- ☐ List of programs in which CBCS/ECS was implemented in the last completed academic year as certified by the Registrar. [Annexure 1.2.2.A.](#)
- ☐ Minutes of the Academic Council/BOS meetings highlighting the relevant documents to this metric to be provided.
- ☐ University letter endorsing the implementation of CBCS. [Annexure 1.2.2.A.](#)
- ☐ Structure of the program clearly indicating the courses, credits/Electives as approved by the competent board to be provided. [Annexure 1.2.2.B.](#)

#### Specific instruction to HEI

- Either CBCS or ECS elective or both can be considered.
- If CBCS, course structure along with credit details to be given.
- If elective, list of electives offered for the program to be given.
- If both are adopted, CBCS details alone is sufficient.

#### Avoid the following while uploading data

Prog ramme Code	Prog ramme name	Year of Intro duction	Status of impleme ntation of CBCS / Elective Course System (ECS)	Year of impleme ntation of CBCS/ ECS	Year of revision (if any)	If revision has been carried out in the syllabus during the last 5 years, Percentage of content added or replaced	<u>Link to the relevant documents</u>
		CBCS: No ECS: Yes	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:	
04030	LL.M.	2016 39AC; item no 6	ECS	2016	NA	<u>Latest prog</u>	NA
05018	M.A. (Sustainable Development & Practice)	2009	ECS	2009	NA	<u>Latest prog</u>	NA
05007	M.A. (Public Policy and Sustainable Development)	2005	ECS	2005	2016-17, 2019-20	<u>Earlier prog</u> <u>Latest prog</u> 80%	40AC; item no 10, 48AC; item no 22
03014	M.B.A. (Business Sustainability) [renamed as Sustainability management]	2010	ECS	2010	2016-17, 2017-18	<u>Earlier prog</u> <u>Latest prog</u> 45%	40AC; item no 3(a), 43AC; item no 7
03006	M.B.A. (Infrastructure Management)	2007	ECS	2007	2016-17, 2016-17, 2017-18	<u>Earlier prog</u> <u>Latest prog</u> 35%	39AC; item no 5, 40AC; item no 3(b), 43AC; item no 8
02013	M.Sc. (Climate Science and Policy)	2010	ECS	2010	2016-17, 2017-18, 2019-20	<u>Earlier prog</u> <u>Latest prog</u> 30%	40AC; item no 8(a), 41AC; item no 11, 48AC; item no 15
02016	M.Sc. (Economics)	2010	ECS	2010	2017-18, 2017-18, 2020-21	<u>Earlier prog</u> <u>Latest prog</u> 45%	41AC; item no 5, 43AC; item no 4, 49AC; item no 12
02020	M.Sc. (Environmental Studies and Resource Management)	2012	ECS	2012	NA	<u>Latest prog</u>	NA
02004	M.Sc. (Geoinformatics)	2008	ECS	2008	2017-18, 2019-20	<u>Earlier prog</u> <u>Latest prog</u> 35%	43AC; item no 5, 48AC; item no 20
02005	M.Sc. (Plant Biotechnology)	2008	ECS	2008	2019-20	<u>Earlier prog</u> <u>Latest prog</u> 30%	48AC; item no 23
06031	M.Sc. (Water Science and Governance)	2014	ECS	2014	2019-20	<u>Earlier prog</u> <u>Latest prog</u> 40%	48AC; item no 19
06015	M.Tech (Renewable Energy Engineering and Management)	2010	ECS	2010	2016-17	<u>Earlier prog</u> <u>Latest prog</u> 20%	40AC; item no 7(a)
06022	M.Tech (Urban Development and Management)	2011	ECS	2011	2016-17, 2016-17	<u>Earlier prog</u> <u>Latest prog</u> 40%	39AC; item no 7, 40AC; item no 5(a)
06015	M.Tech (Water Resources Engineering and Management)	2010	ECS	2010	2019-20	<u>Earlier prog</u> <u>Latest prog</u> 60%	48AC; item no 19
01008	Ph.D. in Energy and Environment	2002	ECS		2019-20	<u>Earlier prog</u> <u>Latest prog</u> 50%	48AC; item no 13

01010	PhD in Bioresources and Biotechnology	2002	ECS		2019-20	Earlier prog Latest prog 50%	BoS of DBT
01014	PhD in Business Sustainability	2002	ECS		2020-21	Earlier prog Latest prog 50%	49AC, item no 10
01032	PhD in Legal Studies	2016	ECS		2019-20	Earlier prog Latest prog 50%	BoS, CPGLS
01002	PhD in Natural Resource Management	2002	ECS		2020-21	Earlier prog Latest prog 50%	49AC, item no 10
01012	PhD in Regulatory and Policy Studies	2002	ECS		2020-21	Earlier prog Latest prog 50%	49AC, item no 10
01025	PhD in Water Science and Governance	2014	ECS		2019-20	Earlier prog Latest prog 50%	BoS of DRWS



**(Registrar)**  
Sign and Seal

Registrar  
TERI School of Advanced Studies  
10, Institutional Area, Vasant Kunj  
New Delhi-110 070



### 1.2.2.B.

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	7 common courses	16	18 weeks
2nd Semester	2 common courses and 4 specialisation based core courses and 2 electives	16	18 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/llm-programme-with-specialisation-in-environment-and-natural-resources-law-and-infrastructure-and-business-law.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	8 core courses	22	15 weeks
2nd Semester	7 core courses	19	15 weeks
<b>Second Year</b>			
3rd Semester	12 credits from Major Project Part 1 + 2 credits from 1 Core Course and 4 credits from 2 Electives Courses	18	15 weeks
4th Semester	Major project part 2	16	15 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/mtech-urban-development-and-management.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	9 core courses	22	15 weeks
2nd Semester	8 core courses + 2 Electives	22	15 weeks
Semester	Minor Project	6	6 weeks
<b>Second Year</b>			
3rd Semester	2 core course + 3 Elective Course	15	15 weeks
4th Semester	Major project	16	15 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/mtech-renewable-energy-engineering-and-management.php>

For approval information consult the following 18<sup>th</sup> AC minutes, 19<sup>th</sup> AC minutes, 36<sup>th</sup> AC minutes, 37<sup>th</sup> AC minutes & 40<sup>th</sup> AC minutes.

Year	Courses	Credits
<b>First Year</b>		
1st Semester	6 core courses of 2-7 credits and 2 core audit courses	21
2nd Semester	7 core courses of 2-7 credits each	25
<b>Second Year</b>		
3rd Semester	6 core courses of 1-7 credits each	22
4th Semester		24

<https://www.terisas.ac.in/arcibt.php>

### 1.2.2.B.

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	8 Core Courses	27	15 Weeks
2nd Semester	7 Core Courses + Field Trip	27	15 Weeks
<b>Second Year</b>			
3rd Semester	2 Core Courses, + 2 Electives and 1 Minor Project	17	15 Weeks
4th Semester	Major Project	16	15 Weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

\*\* In 3rd semester we offer a basket of 3 elective courses out of which each student has to take at least 2.

<https://www.terisas.ac.in/m-tech-water-resource-engineering-and-management.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	6 core courses of 2-4 credits each	16	15 weeks
2nd Semester	6 core courses of 2-4 credits each	19	15 weeks
Semester	Minor project	6	8 weeks
<b>Second Year</b>			
3rd Semester	5 core and 1 elective courses of 3-4 credit each.	20	15 weeks
4th Semester	Major project	16	At the location of the project

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/msc-geoinformatics.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	8 Core Courses	26	15 Weeks
2nd Semester	7 Core Courses + Field Trip	24	15 Weeks
<b>Second Year</b>			
3rd Semester	2 Core Courses + 2 Electives and 1 Minor Project	17	15 Weeks
4th Semester	Major Project	16	15 Weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

\*\* In 3rd semester we offer a basket of 3 elective courses out of which each student has to take at least 2.

<https://www.terisas.ac.in/msc-water-science-and-governance.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	7 core courses of 3-4 credits each 1 compulsory audit of 1 credit equivalent	21	15 weeks
2nd Semester	1 core courses of 2 credits minimum 5 electives of 3 credits each	17	15 weeks
Summer	Minor Project	2	8 weeks
<b>Second Year</b>			
3rd Semester	1 core course of 4 credits minimum 3 electives of 3-4 credits each	15	15 weeks
4th Semester	Major project	15	At the location of the project

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/msc-environmental-studies-and-resource-management.php>

## 1.2.2.B.

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	9 courses	17	18 weeks
International visit/Summer Project	Comparative study	2	2 weeks
NGO attachment	Social impact assessment	2	4 weeks
2nd Semester	9 courses	18	18 weeks
<b>Second Year</b>			
3rd & 4th semester	Project Works	27	At the participants' workplace

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/ma-public-policy-and-sustainable-development.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	4 core courses of 4 credits	16	15 weeks
2nd Semester	4 core courses of 4 credits	16	15 weeks
<b>Second Year</b>			
3rd Semester	3 core course of 4 credits + Electives courses of 8 credits	20	15 weeks
4th Semester	Master's Thesis	20	15 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/msc-economics.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	7 core courses	20	15 weeks
2nd semester	7 core courses	20	15 weeks
Summer	Internship		8 weeks
<b>Second Year</b>			
3rd Semester	3 core courses + 3 electives	19	15 weeks
4th Semester	Final project	16	20 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/ma-sustainable-development-practice.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	8 core courses of 2-4 credits each and bridge courses as required*	22	15 weeks
2nd Semester	5 core courses of 2-3 credits each and minimum 1 electives of 3 credits	16	15 weeks
Summer	Minor project	2	8 weeks
<b>Second Year</b>			
3rd Semester	1 core course and 4 elective courses of 3-4 credits each	15	15 weeks
4th Semester	Major project	15	At the location of the project

\*Bridge Courses: Students who have not studied the below mentioned bridge courses previously should take these bridge courses. These courses will be offered at the start of/ during the semester 1.

<https://www.terisas.ac.in/msc-climate-science-and-policy.php>

### 1.2.2.B.

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	9 core courses	23	15 weeks
2nd semester	9 core courses	21	15 weeks
2nd semester	Minor Project	6	6 weeks at project location
<b>Second Year</b>			
3rd Semester	5 core courses + 3 elective courses	15	15 weeks
4th Semester	Major project	14	Around 15 weeks at the location of the project

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/mba-sustainability-management.php>

Programme outline			
Year	Courses	Credits	Duration*
<b>First Year</b>			
1st Semester	Module I - Basics of Infrastructure Business	20	8 weeks
1st Semester	Module II - Law & Policy aspects of Infrastructure		8 weeks
2nd semester	Module I - Strategy and Risk	23	8 weeks
2nd semester	Module II - Operational aspects of Infrastructure		8 weeks
Summer	Minor project	6	
<b>Second Year</b>			
3rd Semester	7 core courses + 3 electives	15	15 weeks
4th Semester	Major project	14	15 weeks

\* Does not include mid and end-semester breaks and evaluation schedules (based on major and minor tests and assignments)

<https://www.terisas.ac.in/mba-infrastructure.php>