



**OFFICE OF THE REGISTRAR::DIBRUGARH UNIVERSITY::DIBRUGARH**

No. DU/DR-A/8-1/21/030

Date: 12.01.2021

**NOTIFICATION**

**Sub: Syllabi of Skill Enhancement Course (SEC) for B.A./B.Sc./B.Com. Programmes in CBCS (Notification-V).**

In continuation to the notification (Notification-I) issued by the office of the undersigned *vide Memo No. DU/DR-A/8-1/20/1089, dated 18.12.2020 regarding syllabi of SECs* and under report to the Under Graduate Board, the Hon'ble Vice-Chancellor, Dibrugarh University is pleased to approve the following syllabi as the Two (02) Credit Skill Enhancement Courses (SECs) for the B.A./B.Sc./B.Com. Programmes in CBCS with immediate effect.

- 1. Web Design**
- 2. Photoshop**
- 3. Adobe InDesign**
- 4. Library and Information Science**
- 5. Human Rights**

***All other conditions as mentioned in the aforementioned notification shall remain same.***

(Dr. B.C. Borah)  
Joint Registrar (Academic)  
Dibrugarh University

Copy to:

1. The Hon'ble Vice-Chancellor, Dibrugarh University, for favour of information.
2. The Deans, Dibrugarh University, for kind information.
3. The Heads/Chairpersons of the Teaching Departments/Centres of Studies, Dibrugarh University, for kind information.
4. The Director, IQAC, Dibrugarh University, for information.
5. The Controller of Examinations, Dibrugarh University, for information.
6. The Director, College Development Council, Dibrugarh University, for information.
7. The Principals of the Colleges/Institutes affiliated to Dibrugarh University offering B.A./B.Sc./B.Com. Programmes in CBCS for kind information and necessary action.
8. The Joint Registrar (Administration), Dibrugarh University, for information.
9. The Joint/Deputy Controllers of Examinations-'C' and 'A', Dibrugarh University, for information.
10. The Academic Officer, Dibrugarh University, for information.
11. The System Administrator, Dibrugarh University, for information.
12. The Programmer, Dibrugarh University, requesting him to upload the notification in the website.
13. File.

(Dr. B.C. Borah)  
Joint Registrar (Academic)  
Dibrugarh University



**OFFICE OF THE REGISTRAR::DIBRUGARH UNIVERSITY::DIBRUGARH**

**The syllabi of the  
Skill Enhancement Courses for the B.A./B.Sc./B.Com. Programmes in CBCS  
(For All Subjects of all Streams including both Honours and Non Honours)**

*(Approved by the Hon'ble Vice-Chancellor, Dibrugarh University under report to the  
Under Graduate Board, Dibrugarh University)*

**Reference: Notification issued vide No. DU/DR-A/8-1/21/030, dated 12.01.2021**

This Notification contains the syllabi of:

- 1. Web Design**
- 2. Photoshop**
- 3. Adobe InDesign**
- 4. Library and Information Science**
- 5. Human Rights**

**Subject: Web Design**

Course Code	Course Name	Type	Marks		
			Internal Assessment	End Semester	Total
SEC-I	Web Design - I	Theory + Practical	10	40	50
SEC-II	Web Design - II	Theory + Practical	10	40	50

<b>Course Code:</b> SEC-I	<b>Course Name:</b> Web Design – I (3 <sup>rd</sup> or 5 <sup>th</sup> Semester)	<b>Marks</b>			<b>Credit</b> 2
		Theory: 25	Practical: 25	Total: 50	

**Objective:**

The course is designed with an objective to

- Explain different technology aspects of internet.
- Explain how an internet works.
- Write program in HTML to design web pages

**Learning Outcome:**

On completion of the course, students will be able to

- Develop and publish web sites.
- Resolve Code and troubleshoot HTML web pages, incorporating CSS.

**PART - A : Theory**

**(In-Semester: 5, End-Semester: 20)**

**Unit I: Basics of Internet**

**3 Marks, 3 Classes**

Website and Webpage, Hyperlink, Web Browser, Web Server, URL, Types of Websites (Static/Dynamic), Search Engines.

**Unit II: Introduction to Hypertext Markup Language (HTML)**

**8 Marks, 8 Classes**

Introduction to Markup Language, Basic Structure of HTML, Tags in HTML, List in HTML, Table in HTML, Form Tag, POST and GET Method, Text Input, Text Area, Checkbox, Image Input, Radio Button, Select Option, Option Group, File Upload, Submit Button, Reset Button.

**Unit III: Cascading Style Sheet (CSS)**

**5 Marks, 5 Classes**

Introduction to CSS, CSS syntax, ID and Class Selectors, Applying styles to Elements such as texts, links, lists, images, tables and backgrounds.

**Unit IV: Web Designing Tools and Technologies**

**4 Marks, 4 Classes**

Introduction to web designing tools: Dreamweaver and Bootstrap.

**PART - B : Practical**

**(In-Semester: 5, End-Semester: 20)**

Implementation using:

- Hypertext Markup Language (HTML)
- Cascading Style Sheet (CSS)
- Use of Dreamweaver and Bootstrap

**Books:**

1. Jain V.K. ,”O Level Module - M 1.2 - Internet & Webpage Designing”– BPB Publications,2015
2. Whiteley D, “E - Commerce: Strategy, Technologies and Applications”, Tata McGraw hill, 1<sup>st</sup> edition.
3. Joseph P.T., “E-Commerce An Indian Perspective (Second Edition)”, S.J. Presentice-Hall of India
4. Leon A. and Leon M.,”Internet for Everyone”, Vikas Publishing House Pvt. Ltd,New Delhi.

<b>Course Code:</b> SEC-II	<b>Course Name:</b> Web Design – II (4 <sup>th</sup> or 6 <sup>th</sup> Semester)	<b>Marks</b>			Credit 2
		Theory: 25	Practical: 25	Total: 50	

**Objective:**

The course is designed with an objective to

- Design webpage using HTML5, JavaScript.
- Write program in PHP to design web pages.

**Learning Outcome:**

On completion of the course, students will be able to

- Develop and publish web sites.
- Resolve Code and troubleshoot web pages incorporating HTML5, JavaScript and PHP.

**PART - A : Theory**

**(In-Semester: 5, End-Semester: 20)**

**Unit I: Introduction to HTML5**

**4 Marks, 4 classes**

Concept of HTML 5, Features of HTML5, Doc type, New Structure Tags- Filed Validation, Placeholder, Email, number, date range, Audio Tag, Video Tag.

**Unit II: Basics of JavaScript**

**6 Marks, 6 classes**

JavaScript Overview, syntax & conventions, Variables, Expressions, Looping statements, Functions, Arrays Objects, Events - onClick, on Mouse Over, on Submit, on Focus, on Change, on Blur, on Load, onUnload, Alerts, Prompts & Confirms.

**Unit III: Basics of PHP & MySQL**

**10 Marks, 10 classes**

Introduction to PHP file, Operators and expressions; Conditional statements and iterations in PHP; Introduction to MySQL, Connecting to the Database selecting the Database Table, Executing commands and closing the connection to the Database.

**PART - B : Practical**

**(In-Semester: 5, End-Semester: 20)**

- Designing of Web page using HTML5, JavaScript and PHP.

**Books:**

1. Jain V.K. ,”O Level Module - M 1.2 - Internet& Webpage Designing”– BPB Publications,2015
2. Whiteley D, “E - Commerce: Strategy, Technologies and Applications”, Tata McGraw hill, 1<sup>st</sup> edition.
3. Joseph P.T., “E-Commerce An Indian Perspective (Second Edition)”, S.J. Presentice-Hall of India
4. Leon A. and Leon M.”Internet for Everyone”, Vikas Publishing House Pvt. Ltd,New Delhi.