



30 Hour Certificate Course on Web Designing



Offered by

DINABANDHU ANDREWS COLLEGE

GARIA, KOLKATA

Title:

Certificate Course on Web Designing

Course Overview: This certificate course is designed for provide the basic knowledge for design of the web page/site. Web Development Diploma or Certificate courses subjects or Topics can vary widely in scope and depth, catering to different skill levels and areas of focus within web design.

Course Duration: 30 hours (6 hrs per week x 5weeks)

One Class (Theory): 1 Hour

Lab: 2 Hours

Final Assessment on the Last day

Course Fee: Free of Cost

Pedagogy: Lecture on theory and Practical

Course Designer : INFOTECH LAB

SYLLABUS STRUCTURE OF THE ADD-ON COURSE

Module	UNIT TITLE	HOURS
Module -1	Introduction to Web design	3
Module -2	Javascript Programming	9
Module -3	HTML & DHTML	6
Module -4	Server-side Programming	9
Module -5	Web Application Security	3
Total		30

Module 1: Introduction to Web design

- Internet and World Wide Web
- History and evolution
- Key concepts and terminology

Module 2: JavaScript Programming

- Basics of programming

- JavaScript variables, data types, and operators
- Control structures (if statements, loops)

Module 3: HTML & DHTML

- Structure of HTML documents
- HTML, DHTML elements and tags
- HTML forms

Module 4: Server-side Programming

- Basics of server-side scripting (e.g., Node.js, Python, PHP)
- Handling requests and responses
- Server-side databases (e.g., MongoDB, MySQL)

Module 5: Web Application Security

- Common security vulnerabilities
- Best practices for secure coding

Course Outcome :

- A website is Published using application Server i.e. Tomcat/IIS
- Apply Java script Code to sites.
- Develop Motion Graphic with Flash.
- Apply proper layout and interactive website design.

LEARNING RESOURCES

SL. NO.	TITLE OF THE BOOK	AUTHOR(S)	PUBLISHER
1	Learning Web Designing	Ramesh Bangia	Khana Book publication
2	Web Designing and Publishing	Prof. SANTISH JAIN, M. GEETHA IYER	BPB PUBLICATION
3	Web Designing and Development	Prof. Satish Jain, Ambrish K. Rai, M. Geetha	BPB PUBLICATION
4	Web Development	ANDY VICKLER	Ladoo Publishing LLC

EVALUATION POLICY FOR THE ADD-ON COURSE

The basic philosophy behind the Evaluation policy for this 30 Hours Add-on course is to objectively judge the participants (students) whether the concepts were understandable to them or not and whether they could apply these concepts to solve numerical and conceptual problems. The Evaluation would be done through 2 components –

- i) C1 Course-end Assessments (Written Test) [Total Marks: 30]
- ii) C2 Practical /LAB [Total Marks: 20]

Total Marks of the Evaluation process would be – 50 Marks

TABLE FOR QUALIFICATION

TOTAL SCORE (OUT OF 50)	GRADE
45 – 50	O – OUTSTANDING
40 – 44	E – EXCELLENT
35 – 39	A – VERY GOOD
30 – 34	B – GOOD
25 -29	C – FAIR
BELOW 25	F – FAILED

GENERAL RULES AND REGULATIONS

1. Students must attend and appear for all the Module-End Assessments. If any student fails to submit any of the Module-End Assignments or fails to attend any of the Module End Assessment examinations , the particular Student would NOT BE ELIGIBLE FOR CERTIFICATE.
2. Students must attend and appear for the Course-End Assessment Examination. If any student fails to submit the Course-End Assessment or fails to attend the Course-End Assessment Examination , the particular Student would NOT BE ELIGIBLE FOR CERTIFICATE.
3. Students must attend and appear for the Course-End Viva. If any student fails to fails to attend the Course-End Viva, the particular Student would NOT BE ELIGIBLE FOR CERTIFICATE.
4. Total Marks of Course Evaluation will be 50 Marks.
5. Minimum 50% Marks has to be scored to receive any Certificate. There will be only ONE Attempt allowed for each of the Module-End Assessments and the Course-End Assessment.
6. There will be NO PROVISION for Backlog Clearance.
7. General Rules and Regulations of the College must be followed without any exception.
8. **Minimum 75% attendance is required to receive the certificate of the course.**