

## Lesson Plan

|  |   |   |
|--|---|---|
| <b>Discipline:</b><br>Computer Science & Engg. | <b>Semester:</b><br>Third (5 <sup>th</sup> )      | <b>Name of the Faculty:</b><br>Er Namita Sukla  |
| <b>Subject:</b><br>Web Development Lab         | <b>No. of days/week class allotted:</b><br>six(6) | <b>Semester from Date:</b> 15.09.22 <b>to Date:</b> 22.12.22<br><b>No. of Weeks:</b> 15 |
| <b>WEEK</b>                                    | <b>CLASS DAY</b>                                  | <b>THEORY TOPICS</b>  |
| 1 <sup>st</sup>                                | 1 <sup>st</sup>                                   | Design PHP based web pages using correct PHP syntax                                     |
|  | 2 <sup>nd</sup>                                   |   |
|  | 3 <sup>rd</sup>                                   | Review Class  |
|  | 4 <sup>th</sup>                                   | CSS and XHTML syntax, structure .   |
|  | 5 <sup>th</sup>                                   |   |
|  | 6 <sup>th</sup>                                   | Review Class  |
| 2 <sup>nd</sup>                                | 1 <sup>st</sup>                                   | Create Web forms and pages that properly use HTTP GET protocol as appropriate.          |
|  | 2 <sup>nd</sup>                                   |   |
|  | 3 <sup>rd</sup>                                   | Review Class  |
|  | 4 <sup>th</sup>                                   | Cont..  |
|  | 5 <sup>th</sup>                                   |   |
|  | 6 <sup>th</sup>                                   | Review Class  |
| 3 <sup>rd</sup>                                | 1 <sup>st</sup>                                   | Create Web forms and pages that properly use HTTP POST protocol as appropriate.         |
|  | 2 <sup>nd</sup>                                   |   |
|  | 3 <sup>rd</sup>                                   | Review Class  |
|  | 4 <sup>th</sup>                                   | Cont..  |
|  | 5 <sup>th</sup>                                   |   |
|  | 6 <sup>th</sup>                                   | Review Class  |
|  | 1 <sup>st</sup>                                   | Design SQL language within MySQL and PHP to access and manipulate databases.            |
|  | 2 <sup>nd</sup>                                   |   |

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| 4 <sup>th</sup> | 3 <sup>rd</sup> | Review Class  |
|                 | 4th             | Cont....  |
|                 | 5th             |   |
|                 | 6th             | Review Class  |
| 5 <sup>th</sup> | 1 <sup>st</sup> | Install and configure both PHP and MySQL  |
|                 | 2 <sup>nd</sup> |   |
|                 | 3 <sup>rd</sup> | Review Class  |
|                 | 4th             | Cont...   |
|                 | 5th             |   |
|                 | 6th             | Review Class  |
| 6 <sup>th</sup> | 1 <sup>st</sup> | Create PHP code that utilizes the commonly used API library functions built into PHP        |
|                 | 2 <sup>nd</sup> |   |
|                 | 3 <sup>rd</sup> | Review Class  |
|                 | 4th             | Cont...   |
|                 | 5th             |   |
|                 | 6th             | Review Class  |
| 7 <sup>th</sup> | 1 <sup>st</sup> | Design and create a complete web site that demonstrates good PHP/MySQL client/server design |
|                 | 2 <sup>nd</sup> |   |
|                 | 3 <sup>rd</sup> | Review Class  |
|                 | 4th             | Cont...   |
|                 | 5th             |   |
|                 | 6th             | Review Class  |
| 8 <sup>th</sup> | 1 <sup>st</sup> | Cont...   |
|                 | 2 <sup>nd</sup> |   |
|                 | 3 <sup>rd</sup> | Review Class  |
|                 | 4th             | To store a cookie using PHP on client side  |
|                 | 5th             |   |
|                 | 6th             |   |
|                 | 1 <sup>st</sup> |   |

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| 9 <sup>th</sup>  | 2 <sup>nd</sup> |   |
|                  | 3 <sup>rd</sup> | Review Class                            |
|                  | 4 <sup>th</sup> | To save the user session on server side |
|                  | 5 <sup>th</sup> |   |
|                  | 6 <sup>th</sup> |   |
| 10 <sup>th</sup> | 1 <sup>st</sup> |   |
|                  | 2 <sup>nd</sup> |   |
|                  | 3 <sup>rd</sup> | Review Class                            |
|                  | 4 <sup>th</sup> |   |
|                  | 5 <sup>th</sup> |   |
|                  | 6 <sup>th</sup> |   |
| 11 <sup>th</sup> | 1 <sup>st</sup> |   |
|                  | 2 <sup>nd</sup> |   |
|                  | 3 <sup>rd</sup> |   |
|                  | 4 <sup>th</sup> |   |
|                  | 5 <sup>th</sup> |   |
|                  | 6 <sup>th</sup> |   |
| 12 <sup>th</sup> | 1 <sup>st</sup> |   |
|                  | 2 <sup>nd</sup> |   |
|                  | 3 <sup>rd</sup> |   |
|                  | 4 <sup>th</sup> |   |
|                  | 5 <sup>th</sup> |   |
|                  | 6 <sup>th</sup> |   |
| 13 <sup>th</sup> | 1 <sup>st</sup> |   |
|                  | 2 <sup>nd</sup> |   |
|                  | 3 <sup>rd</sup> |   |
|                  | 4 <sup>th</sup> |   |
|                  | 5 <sup>th</sup> |   |
|                  | 6 <sup>th</sup> | Review Class                            |

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|------------------|-----------------|----------|
| 14 <sup>th</sup> | 1 <sup>st</sup> | Revision |
|                  | 2 <sup>nd</sup> |          |
|                  | 3 <sup>rd</sup> |          |
|                  | 4 <sup>th</sup> | Revision |
|                  | 5 <sup>th</sup> |          |
|                  | 6 <sup>th</sup> |          |
| 15 <sup>th</sup> | 1 <sup>st</sup> | Revision |
|                  | 2 <sup>nd</sup> |          |
|                  | 3 <sup>rd</sup> |          |
|                  | 4 <sup>th</sup> | Revision |
|                  | 5 <sup>th</sup> |          |
|                  | 6 <sup>th</sup> |          |