<table>
<thead>
<tr>
<th>Course code</th>
<th>Name</th>
<th>L-T-P-Credits</th>
<th>Year of Introduction</th>
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<tr>
<td>IT332</td>
<td>Internet Technology Lab</td>
<td>0-0-3-1</td>
<td>2016</td>
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**Prerequisite:** IT302 Internet technology

**Course objectives**
- To create web pages using HTML, Cascading Styles sheets, XML, Javascript and PHP

**LIST OF EXERCISES / EXPERIMENTS**

1. Install, setup and configure Web server bundles (wamp/xamp/Apache/IIS etc.)
2. Create a web page with all possible elements of HTML5
3. Create a web page with all types of Cascading style sheets
4. Programs to demonstrate JavaScript array, object and functions
5. Client Side Scripts for Validating Web Form Controls using JavaScript
6. Programs to demonstrate DOM event bubbling.
7. Programs using XML – DTD Schema – XSLT/XSL
8. Programs using XML – Schema XSLT/XSL
9. Programs using XML – XSLT/XSL
10. Programs using AJAX
11. Server Side Scripting using PHP
12. Programs using session tracking in PHP
13. Programs using cookies tracking in PHP
14. Programs using MySQL database connectivity in PHP

**Expected Outcomes**
The students will be able to
- analyze and create web pages using HTML, Cascading Styles sheets, XML, Javascript, PHP and the workings of the web and web applications
- develop and deploy web applications in real world application scenarios.

**REFERENCES**

2. www.w3schools.com