

LIS 4/5613 Dynamic Web Development

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The learning objectives include:

1. Understand web servers
2. Learn how to create PHP documents
3. Learn how to utilize various functions in PHP for user-friendly web systems.
4. Learn database operations through PHP code on the Web

Dynamic Web Development teaches **database-backed web application development using PHP and MySQL**. Students will understand web servers, learn how to create PHP documents, learn how to utilize various functions in PHP for user-friendly websites, and learn how to make/update a database by SQL through PHP application on the Web. **Special emphasis will be placed on database connectivity and application development on the Internet.** Upon the completion of the course, students will be able to implement useful and usable web sites with the full power of PHP, implement databases on the web via PHP/MySQL, and integrate PHP with other web features such as HTML forms, Javascript, and XML.