



Bethesda University

730 North Euclid Street, Anaheim, California 92801 Tel: (714)517-1945, Fax: (714)683-1440

IT 335 Intermediate Web Development using AMP

Prof. Benjamin Rah			
Class Hour:	Thursday 6:50 - 9:20 PM	Class Room:	Room 301: Computer Lab
Office:	Room 309	Phone:	714-517-1945 ext. 1301
Office Hours/ Consultation:	TBA	E-mail:	benjaminrah@buc.edu
TA:	none	Credit Unit:	3

A. Mission Statement

Bethesda University

Mission of the Bethesda University

Bethesda University is a Christ-centered community of higher education preparing men and women with professional competence, academic excellence and spiritual integrity to be servant leaders in the Church, the Community and Global Society.

B. Course's Academic Level and Place in Curriculum:

IT 140 Introduction to Web Programming is an pre-requisite to take this course.

C. Course Description

This course expands PHP and MySQL Programming Language to students. Students will have hands-on experience on programming PHP and MySQL for various web development projects.

D. Course Objectives & Student Outcomes

Upon completion of this course students will:

1. Demonstrate professional knowledge and skills in information technology with Christian values.
2. Demonstrate knowledge of databases and operating systems.
3. Articulate comprehensive understanding of web language and programming.

E. Class Formation



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F. Required Textbook(s)

No.	Title	Author	Publisher	Year
1	Head First PHP & MySQL	Lynn Beighley & Michael Morrison	O'Reilly Media	2009
2	PHP and MySQL Web Development (4th Edition)	Luke Welling & Laura Thomson	Addison-Wesley Professional	2008

G. Recommended Reading and Other Course Resources (All reserved for reading)

No.	Title	Author	Publisher	Year
1	PHP & MySQL For Dummies, 4th Edition	Janet Valade	For Dummies	2009

H. Course Calendar/Schedule, include the following

N	Date	Theme	Reading	Assignments
1	8/27	Course Introduction		
2	9/3	Add Life to Your Static Pages	Head: Chapter 1	
3	9/10	Connecting to MySQL	Head: Chapter 2	
4	9/17	Create and Populate a Database	Head: Chapter 3	
5	9/24	Realistic and Practical Application	Head: Chapter 4	
6	10/1	Working with Data Stored in Files	Head: Chapter 5	
7	10/8	Securing Your Application	Head: Chapter 6	
8	10/15	Building Personalized Web Apps	Head: Chapter 7	
9	10/22	Eliminate Duplicate Code	Head: Chapter 7.5	
10	10/29	Control Your Data, Control Your World	Head: Chapter 8	
11	11/5	String and Custom Functions	Head: Chapter 9	
12	11/12	Regular Expressions	Head: Chapter 10	
13	11/19	Visualizing Your Data	Head: Chapter 11	
14	11/26	Thanksgiving Reading Week		
15	12/3	Syndication and Web Services	Head: Chapter 12	
		Final Exam		

I. Assignments

1. TBA



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J. Evaluation/Assessment Rationale for Grade Determination

1. Grade Assessment

- TBA

2. Grade definition

- A Excellent
- B Good
- C Satisfactory
- D Poor
- F Failure

3. Grade scale

Letter Grade	Numeric Grade	Grade Points
A	95-100	4.0
A-	90-94	3.7
B+	87-89	3.3
B	84-86	3.0
B-	80-83	2.7
C+	77-79	2.3
C	74-76	2.0
C-	70-73	1.7
D+	67-69	1.3
D	64-66	1.0
D-	60-63	0.7
F	59 or below	0

K. Course Policies

1. Attendance, Preparation, and Participation:

Attendance, preparation, and participation in the class, its discussions, exercises, and assessments are a crucial part of the learning process. Students who incur two unexcused absences from scheduled classes will suffer a drop in their grade. Students who incur three or more unexcused absences from scheduled classes shall receive a grade of F for the course.

2. Deadlines:

All Assignments are due at the end of class, unless otherwise noted by the instructor.



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3. Advance Assistance:

Discuss with your professor.

4. Assignment Options:

If you have an option that fits your situation and fulfills the course requirements please discuss your idea with the professor to determine whether it will be approved.

5. Make up work:

Students who miss deadlines due to excused absences are permitted to turn in late assignments or projects without penalty. The professor does not accept late assignments after Dec 12, 2014.

6. Extra-credit work:

None.

7. Emergency procedures:

Check with Student Handbook for emergency procedures.

8. Other policies on Withdrawal and Grade Permanence, Academic Integrity, and Appeals and Grievance procedures refer to the Student Handbooks and Catalog.

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L. Support Services

1. **Cheating** - Intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise.
 - Students completing any examination should assume that external assistance (e.g., books, notes, calculators, and conversations with others) is prohibited unless specifically authorized by the instructor.
 - Students may not allow others to conduct research or prepare work for them without advance authorization from the instructor.
 - Substantial portions of the same academic work may not be submitted for credit in more than one course without authorization.
2. **Fabrication** - Intentional falsification or invention of any information or citation in an academic exercise.
3. **Facilitating academic dishonesty** - Intentionally or knowingly helping or attempting to help another commit an act of academic dishonesty.



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- 4. Plagiarism** - Intentionally or knowingly representing the words, ideas, or work of another as one's own in any academic exercise.

M. Bibliography

Beighley, Lynn and Michael Morrison. Head First PHP & MySQL. O'Reilly Media, 2009.

Valade, Janet. PHP & MySQL For Dummies, 4th Edition . For Dummies, 2009.

Welling, Luke and Laura Thomson. PHP and MySQL Web Development (4th Edition). Addison-Wesley Professional, 2008.