General Information

Subject Coordinator
Dr Lei Ye
Telephone Number: 02 4221 3793
Email: lei@uow.edu.au
Location: 3.109

Dr Ye’s Consultation Times During Session

Day Time
Wednesday 12:30PM-14:30PM
Thursday 12:30PM-14:30PM

Subject Organisation

Session: Spring Session, Wollongong
Credit Points: 6
Contact hours per week: 2hr lec + 1 hr lab
Lecture Times & Location: Thu 10:30 12:30 35.G20
Tutorial Day, Time and Location can be found at: http://www.uow.edu.au/student/sols/timetables/index.html

Content

This subject introduces students to the design and programming of multi-tier web sites, where dynamic pages present data from databases. Programming will be done with frameworks, such as Apple Web Objects to create web applications that support dynamic web pages and object models of databases. Topics include the design and creation of user process, site architecture, elegant page layouts and simple site navigation. Pages will be designed and content created with professional web tools, such as Adobe web tools. Emphasis is placed on user process, good media design, clean architecture and efficient algorithms.

Objectives

1) Appreciation of the principles underlying good web design for information presentation
2) Understand the process of creating web pages
3) Able to work in a team comprising technical and creative people on web development projects
4) Develop dynamic web pages in Web Objects,
5) Model relational databases in EO modeller,
6) Understand the multi-tier model for efficient delivery of dynamic data over the web

**Attendance Requirements**

It is the responsibility of students to attend all lectures/tutorials/labs/seminars/practical work for subjects for which you are enrolled.

It should be noted that the amount of time spent on each 6 credit point subject should be at least 12 hours per week, which includes lectures/tutorials/labs etc.

Satisfactory attendance is deemed to be attendance at approximately 80%* of the allocated contact hours. Attendance rolls may be kept for lectures, TUTORIALS and laboratories. If you are present for less than 80%* you need to apply for special consideration, otherwise a fail grade may be recorded.

Students MUST attend their allocated tutorial unless they have the written permission of the subject coordinator.

**Method of Presentation**

The techniques and principles will be examined in short lectures, followed by practical sessions. These practical sessions will provide an opportunity for students to develop hands-on familiarity with a range of applications. Students are required to comprehend many new topics in this subject. To enable students to gain a full understanding of the concepts they should attend all lecture and laboratory sessions.

**Subject Materials**

**Textbooks:**


These readings/references are recommended only and are not intended to be an exhaustive list. Students are encouraged to use the library catalogue and databases to locate additional readings.

**Assessment**

This subject has the following assessment components.

<table>
<thead>
<tr>
<th>Assessment Items &amp; Format</th>
<th>Percentage of Final Mark</th>
<th>Due Date</th>
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<tbody>
<tr>
<td>Design analysis of two websites;</td>
<td>20%</td>
<td>Week 4</td>
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<tr>
<td>Web site development</td>
<td></td>
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<tr>
<td>Web programming</td>
<td>20%</td>
<td>Week 7</td>
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<tr>
<td>Web programming</td>
<td>20%</td>
<td>Week 10</td>
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<tr>
<td>Dynamic website development project</td>
<td>40%</td>
<td>Week 13</td>
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<tr>
<td>Team project</td>
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Notes on Assessment

Unless otherwise notified by the subject coordinator, all written assignments must be submitted electronically. All assignments are expected to be completed independently. Plagiarism may result in a FAIL grade being recorded for that assignment.

Submission of Assessment Items

Students should refer to assignment handouts for information on how to submit individual assignments. All assignments need to be submitted BOTH as a hard copy and in digital form. The hard copy must include a completed School Cover Sheet. All assignments are due in your laboratory tutorial. Marked assignments will be returned in your laboratory tutorial.

Programming assignments need to be submitted only as a softcopy to the laboratory submission folder.

Penalties for late submission of Assessment Items

Penalties apply to all late work, except if special consideration has been granted. Late submissions will attract a penalty of 25% of the assessment mark per day including weekends. Work more than 4 days late will be awarded a mark of zero.

Special consideration

An extension of time for the completion of an assignment may be granted in certain circumstances. A request for an extension must be made to the Subject Coordinator via SOLs before the due date.

Remarks on Assessment

Further details of each assignment, including a detailed outline of tasks and the marking criteria, will be available on the subject information page, which can be accessed using e-Learning. Please refer to ‘Accessing subject information’.

Special Consideration Policy

The School recognises that it has a responsibility to ensure equity and consistency across its subjects for all students. Sometimes, in exceptional circumstances, students need to apply for special consideration in order to complete all assessable work.

The University applies strict criteria to the granting of special consideration. Before applying for special consideration students should carefully read the University’s policy. The policy can be found at: http://www.uow.edu.au/handbook/courserules/specialconsideration.html

As an example: If a student requires an extension of time for the completion of an assignment this may be granted in certain circumstances. A request for an extension must be made to the Subject Coordinator via SOLs before the due date.

Additional Information

Students must refer to the Faculty Handbook or online references which contains a range of policies on educational issues and student matters.

Supplementary Exams

Supplementary Exams will be dealt with in accordance with Special Consideration Policy (http://www.uow.edu.au/handbook/courserules/specialconsideration.html ) 6.2 Timing of Supplementary Exams.

While the School normally grants supplementary exams when the student does not sit the standard exam for an acceptable reason, each case will be assessed on its own merit and there is no guarantee a supplementary exam will be granted. If a supplementary exam is granted you will normally be notified via SOLS Mail the time and date of this
supplementary exam. You must follow the instructions given in the email message.

Please note that if this is your last session and you are granted a supplementary exam, be aware that your results will not be processed in time to meet the graduation deadline.

Plagiarism

When you submit an assessment task, you are declaring the following

1. It is your own work and you did not collaborate with or copy from others.
2. You have read and understand your responsibilities under the University of Wollongong's policy on plagiarism.
3. You have not plagiarised from published work (including the internet). Where you have used the work from others, you have referenced it in the text and provided a reference list at the end of the assignment.
4. Plagiarism will not be tolerated.
5. Students are responsible for submitting original work for assessment, without plagiarising or cheating, abiding by the University’s policies on Plagiarism as set out in the Calendar under University Policies, and in Faculty handbooks and subject guides. Plagiarism has led to the expulsion from the University.

Student Academic Grievance Policy

The School aims to provide a fair, equitable and productive learning environment for all its students. The Student Academic Grievance Policy seeks to support the achievement of this goal by providing a transparent and consistent process for resolving student academic grievances.

Any student who has a grievance over a result should obtain a Faculty of Informatics Appeal Against Decision or Action Affecting Academic Experience form from the Informatics Student Enquiry Centre or http://www.uow.edu.au/content/groups/public/@web/@inf/@faculty/documents/doc/uow017433.pdf. The student should firstly take the form to the marker/lecturer to discuss the matter and, if the student is still not satisfied, s/he should take the next step as outlined on the form.

Once the grievance has been considered by the Faculty, if the student still feels the situation has not been fully resolved s/he may consult the Dean of Students. However, the Dean of Students can have no input into the academic judgement of the lecturer and can only review the grievance to ensure proper procedure has been followed.

For more information, please consult the UOW policy in full at http://www.uow.edu.au/handbook/courserules/studacgrievpol.html

This outline should be read in conjunction with the following documents:

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<tr>
<th>Code of Practice - Teaching and Assessment</th>
<th>Key Dates</th>
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<tr>
<th>Code of Practice - Students</th>
<th>Information Literacies Introduction Program</th>
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<tr>
<th>Acknowledgement Practice Plagiarism will not be tolerated</th>
<th>Student Support Services:</th>
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<tr>
<td><a href="http://www.uow.edu.au/handbook/courserules/plagiarism.html">http://www.uow.edu.au/handbook/courserules/plagiarism.html</a></td>
<td>Informatics Faculty SEDLO (Student Equity and Diversity Liaison Officers) Virginie Schmelitschek, phone 4221 3833, <a href="mailto:virginie@uow.edu.au">virginie@uow.edu.au</a></td>
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<tr>
<th>Code of Practice-Honours</th>
<th>Intellectual Property Policy</th>
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<tr>
<th>Non-Discriminatory Language Practice and Presentation</th>
<th>SCSS SISAT Internet Access &amp; Student Resource Centre</th>
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<th>Occupational Health and Safety</th>
<th>SCSS SISAT Computer Usage Rules</th>
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<tr>
<th>SCSS SISAT Style Guide for Footnotes, Documentation, Essay and Report Writing</th>
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<tr>
<td>SCSSE SISAT Student Guide</td>
<td>SCSSE SISAT Subject Outlines</td>
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