Course Evaluation

CSE 487: Information Structures

This course evaluation is part of an effort to evaluate the courses that are being developed as part of a grant from the National Science Foundation. Your participation in this course evaluation will provide important information to help improve the course. In addition, your comments will benefit students taking this course in the future.

We appreciate your taking the time to read each question carefully and answer them as fully as possible.

Instructions for Completing the Course Evaluation

- Do not put your name on any form. Survey responses will remain anonymous.
- Please respond to items 1–46 on this survey by circling the appropriate number. Responses to items 47–50 should be reported in the spaces provided.
- When you have completed the survey, please place the forms in the envelope supplied by your instructor.

Course Evaluation Student Questionnaire
CSE 487 — Information Structures — Spring 2004

Please respond to of the following questions by circling the number between one and five which most nearly represents your feelings. As indicated below, we use the scale: (1) Strongly Agree, (2) Agree, (3) Neutral, (4) Disagree, (5) Strongly Disagree. **Please read each question carefully**.

Course Information Please indicate the degree to which you feel	**Strongly Agree**	**Agree**	**Neutral**	**Disagree**	**Strongly Disagree**
1. the objectives of this course were clearly stated.	1	2	3	4	5
2. this course increased your interest in enterprise (Ex: J2EE) systems.	1	2	3	4	5
3. this course increased your interest in grid computing.	1	2	3	4	5
4. you learned a lot about enterprise systems, including both concepts and implementation.	1	2	3	4	5
5. you learned a lot about grid computing and its future potential.	1	2	3	4	5
6. adequate time was allotted to cover the course content.	1	2	3	4	5
7. the topic areas were sequenced in an appropriate manner.	1	2	3	4	5
8. the instructions for exercises and assignments were clear and easy to understand.	1	2	3	4	5
9. the lab exercises and assignments reflected the content of the course.	1	2	3	4	5
10. the lab exercises and assignments helped you learn the course material.	1	2	3	4	5
11. the grading of the lab exercises and assignments was fair.	1	2	3	4	5
12. the questions on tests reflected the content of the course.	1	2	3	4	5
13. the grading of the tests was fair.	1	2	3	4	5
14. adequate time was given to complete the tests.	1	2	3	4	5
15. the textbook was helpful and a good information resource.	1	2	3	4	5
16. the textbook, course materials and handouts were sufficient for you to understand all the topics covered.	1	2	3	4	5
17. the course website was useful for obtaining course materials and information.	1	2	3	4	5
18. the instructor or TA provided help when you needed it.	1	2	3	4	5
19. you are prepared for applying grid concepts to research and development.	1	2	3	4	5
20. the topics covered will be useful to you in the future, beyond CSE 487-587.	1	2	3	4	5
21. the course met your expectations.	1	2	3	4	5
22. Overall, how would you rate this course? (1=excellent, 2= good, 3=average, 4=poor, 5=bad)	1	2	3	4	5

Course Objectives Please indicate the degree to which you feel you	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
23. understand the fundamental components and operation of an enterprise system (J2EE).	1	2	3	4	5
24. can design and implement an enterprise application.	1	2	3	4	5
25. are able to analyze a distributed system for its architecture, algorithms, protocols and services.	1	2	3	4	5
26. have good understanding and working knowledge of grid services and grid computing.	1	2	3	4	5
27. are able to program using Enterprise Java Beans(EJB).	1	2	3	4	5
28. have good understanding and working knowledge of the components of Grid Services architecture (Ex: OperationProvider, ServiceData etc.)	1	2	3	4	5
29. have good understanding and the working knowledge of the Grid Services infrastructure (Ex: Notification Service, Logging service etc.)	1	2	3	4	5
30. have a good understanding Virtual Organization concept.	1	2	3	4	5
31. are able to program using Grid Services and Globus core.	1	2	3	4	5
32. are able to program using the Globus grid computing framework.	1	2	3	4	5
33. are able to demonstrate the ability to design, implement, and deploy distributed systems based on Java technology and Grid Technology.	1	2	3	4	5

Computer Resources (Hardware and Software) Please indicate the degree to which you feel	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
34. the type of hardware computer resources provided by UB were appropriate for the course.	1	2	3	4	5
35. the type of software computer resources provided by UB were appropriate for the course.	1	2	3	4	5
36. the computer resources provided by UB were adequate to do the lab exercises and assignments.	1	2	3	4	5
37. the computer resources were available and accessible when you needed or wanted to use them.	1	2	3	4	5
38. the computer resources enabled you to gain "hands on" experience with distributed systems.	1	2	3	4	5
39. the computer resources enabled you to gain "hands on" experience with grid computing.	1	2	3	4	5
40. able to work with Linux grid supported by CSE department.	1	2	3	4	5

Application Development Environment and Tools Please indicate the degree to which you feel	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
41. use of development environment (Jrun4) was helpful in developing J2EE-based enterprise applications.	1	2	3	4	5
42. used deployment description and container managed resources in JRun.	1	2	3	4	5
43. In general, development environment similar to JRun4 will streamline development of grid services.	1	2	3	4	5
44. A graphical grid development environment will provide systematic approach to designing grid services.	1	2	3	4	5
45. able to understand and use declarative features over programmatic alternatives (ex: JDBC) where ever applicable.	1	2	3	4	5
46. able to deploy easily with auto-deploy script support.	1	2	3	4	5

Please take the time to answer each of the following questions.

47. Why did you take this course?

48. What was the most valuable aspect of the Information Structures course? What did you like about it?

49. What was the poorest aspect of the course? In what ways could this course be improved?

50. What other comments would you like to make regarding any aspect of this course?