

UC San Diego - WASC Exhibit 7.1 Inventory of Educational Effectiveness Indicators

| Academic Program | (2a) What are these learning outcomes? <u>Students graduating with a degree should be able to:</u> | (3) Other than GPA, what data/evidence are used to determine that graduates have achieved stated outcomes for the degree? (e.g., capstone course, portfolio review, licensure examination)? | (4) Who interprets the evidence? What is the process? | (5) How are the findings used? |
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| Department: CSE Major: BS in CS (1) Have formal learning outcomes been developed? Yes (6) Date of the last Academic Senate Review? [i.e. 2015-16 if the review takes place this academic year] | Written Communication | Written Communication | Written Communication | Written Communication |
| | Oral Communication | Oral Communication | Oral Communication | Oral Communication |
| | Quantitative Reasoning: <ul style="list-style-type: none"> - Solve small computing problems through programming and discrete mathematical reasoning. - Solve computing problems using theory and design of algorithms, hardware and software. | Quantitative Reasoning <ul style="list-style-type: none"> • Annual survey of graduates, including employment and salary. • Feedback from employers, for example through contacts from the Jacobs School Corporate Affiliates Program. • Surveys of intermediate progress and student perceptions. • Self-reports of students based on university CAPEs. | Quantitative Reasoning CSE Department's undergraduate committee, including Vice Chair for Education and Department Chair, review evidence and recommend improvements, as approved by full faculty. <ul style="list-style-type: none"> • CEP Committee • 5-year ACS Review | Quantitative Reasoning <ul style="list-style-type: none"> • ACS collects annual data from all approved departments and publishes outcomes. • Internally the department adjusts requirements and course sequences for the major. • Individual course instructors use feedback to modify their classes. |
| | Information Literacy | Information Literacy | Information Literacy | Information Literacy |
| | Critical Thinking | Critical Thinking | Critical Thinking | Critical Thinking |
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| Please date the form | <p style="text-align: center;">(2b)</p> <p style="text-align: center;">Where are the learning outcomes published? Please provide your department/program website address.</p> <ul style="list-style-type: none">• On the web at: www.cs.ucsd.edu/ (Specially http://cse.ucsd.edu/undergraduate/wasc-educational-learning)• Articulation agreements with California Community Colleges (Project IMPAC) | | | |
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