ABET

Computing Accreditation Commission

FACULTY INTERVIEW QUESTIONS

for Computing Programs

**(For CAC program evaluator use only. Do not ask faculty member to fill out.)**

| Individual’s name: |  |
| --- | --- |
| Rank: |  |
| Years on faculty: |  |
| Total academic experience: |  |
| Total non-academic experience: |  |
| Areas of expertise/responsibility: |  |

This is a list of suggested questions to discuss with faculty members*.* Tailor the questions to focus on areas where the team believes there may be shortcomings.

**Criterion 1 - Students**

How many students do you advise?

How do you ensure your advisees meet all graduation requirements?

How do you maintain interaction with students?

# Criterion 2 – Program Educational Objectives

Are you familiar with the program’s educational objectives?

Have you been involved with development of or review/revision of the objectives?

How have the program’s constituent needs affected this program?

# Criterion 3 – Student Outcomes

Are you familiar with the program’s student outcomes?

How have you been involved with development of or review/revision of the outcomes?

Which student outcomes do the courses you teach support?

Which student outcomes do you believe your program is particularly good at helping the students to attain?

Which student outcomes do you believe your program could use some improvement to better help students to attain them?

What are your program’s assessment and evaluation processes for ensuring student outcomes attainment?

*Ask about specific outcomes where the team believes shortcomings may exist, e.g., adequate coverage of mathematics, problem analysis, design, teamwork, ethical and social issues, oral and written communication, and societal impact. Also, consider program-specific Student Outcome criteria.*

# Criterion 4 – Continuous Improvement

Describe the process used to assess the degree of attainment of student outcomes.

How are you involved in program assessment activities?

Can you give specific examples of how the program has used its assessment process for program improvement in the past few years?

What positive changes in the program have been driven by assessment data?

# Criterion 5 – Curriculum

How well does the program prepare its graduates for a computing career?

How well does the program prepare its graduates for further study in computing?

What do you believe are the strengths of the program’s curriculum?

What areas of the program’s curriculum should be strengthened?

What unique or unusual teaching methods are used by your department? (This doesn't relate to a criterion, although it's a nice chatty thing to say and could form the basis of a strength).

Are support departments providing appropriate educational services for your students?

Do prerequisites appear to adequately prepare students for their courses?

# Criterion 6 – Faculty

What is your teaching load?

Are there enough faculty members to cover the necessary coursework, deliver quality instruction, and advise students?

Do you have sufficient time for scholarly activity and professional development and what activities did you engage in last year?

How adequate are the teaching and grading assistants?

To what degree are you able to contribute toward program improvement?

Do you maintain regular contacts with industry? How?

# Criterion 7 – Facilities

How well do the program’s classrooms, laboratories, and equipment support attainment of the student outcomes?

How well do the school’s information technology and library services support students and the faculty?

How well are the tools, equipment, and laboratories maintained?

Do students in your program have access to appropriate modern tools, equipment, and computer resources?

What support is provided for your program’s academic laboratory and computing facilities?

**Criterion 8 – Institutional Support**

Does the institution have an adequate package of compensation/benefits to attract and retain high quality faculty?

How does the institution support your continued professional development?

Does the institution support and recognize scholarly activities?

Is the office support adequate to support your work?

Is adequate time assigned to administer the program?

Is institutional support for the program adequate?

How confident are you that institutional support for the program will continue?

**General Questions**

What are the program’s greatest strengths?

What are the program’s greatest needs?

Is there anything else you would like to tell me about the program?

**Notes**

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