# **Computer Science Department**

## Guidelines for Faculty Performance and Evaluation and P&T Guidelines

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## **1. Introduction**

Below is a brief overview of the Department of Computer Science and the philosophy and intent of these guidelines. All guidelines must adhere to USG policy and KSU and college guidelines and policies. If any information contained in the college or department promotion and tenure guidelines contradicts the USG policy or the KSU Faculty Handbook, USG policy and the KSU guidelines and policy will supersede the college or department guidelines.

## A. Department Overview

The Department of Computer Science (CS) is a unit of the College of Computing and Software Engineering (CCSE) at Kennesaw State University. The department seeks to be recognized as a collaborative and collegial group of CS scholars who value excellence in teaching, scholarship, and service. The department seeks to be recognized as a collaborative in campus leadership and suc

rewards the pursuit of excellence and quality in all three areas of accomplishment in which faculty members are evaluated (Teaching, Scholarship and Creative Activity, and Professional Service). The structure values and recognizes leadership in teaching and quality education to students; encourages, supports, and rewards the accomplishment of scholarship products of national and international significance; and encourages and acknowledges service activities needed to enable the department, college, and university to thrive and grow.

The guidelines are intended to create a healthy environment and culture where each faculty member may pursue their professional goals and interact with colleagues in a respectful and professional manner, treating each faculty member as a valued colleague and abiding by a relevant professional code of conduct. The guidelines are also designed to foster an environment that nurtures each faculty member's professional growth in teaching, scholarship and creative activity, and professional service, and motivates each faculty member to participate as valued colleagues contributing to a positive and productive culture. This implies the creation of guidelines to motivate faculty toward accomplishing and excelling as is needed to achieve tenure, promotion, and growth.

### 2. Significant Teaching Activities:

Leadership and significant contributions in teaching include but are not limited to, the following activities.

- 1) Achieving consistent excellent performance as evidenced, in part, by student evaluations, by Faculty Course Assessment Reports (FCARs), and other means.
- 2) Being recognized by both students and colleagues as an effective teacher, as evident by awards and other acknowledgments.
- 3) Leading the development and implementation of new course(s), concentrations, or, program redesign.
- 4) Teaching a new course, in the area of specialization or interest of the faculty.
- 5) Developing new courses as needed to support degree programs and students' needs.
- 6) Mentoring undergraduate and/or graduate students on directed studies, honor projects, service learning, and special topics courses and/or projects. These activities contribute to achieving student success goals.
- 7) Participating in frequent or mid-term testing and grading, monitoring, and reporting student performance and progress toward graduation and retention goals. These activities contribute to achieving *student success* goals.
- 8) Mentoring high school interns.
- 9) Leading the development, implementation, and evaluation of a new pedagogy paradigm. These activities contribute to achieving *student success* goals.
- 10) Serving as the lead, other than program coordinator or director roles, in a program redesign or developing a new program or course sequence.
- 11) Leadership in mentoring a new colleague in teaching and classroom management.
- 12) Participating in the KSU Study Abroad program.
- 13) Managing and training TAs.

#### 3. Teaching, Course, and Student Assessment:

Teaching and course activities, contributions, and effectiveness are assessed using measurable outcomes from teaching and course evaluations with an emphasis on teaching quality and depth for all courses taught during the period of review.

#### A. Course Evaluations

CS courses will be evaluated using mandatory and optional mechanisms. CS faculty members are expected to consider and reflect on the feedback provided by these mechanisms in their annual review document.

#### MANDATORY MECHANISMS

1) Use KSU's student survey instrument (i.e., Activity Insight, currently in use) and results for assessing teaching; giving the response rates are credible, reasonable, and feasible. The current KSU student survey instrument uses a rating scale that ranges from 1 to 4.

#### **Credible Response Rates**

For each individual course, surveys with at least a 25% response rate or at least 5 students responding will be considered to provide reasonable and feasible feedback, data, and statistics regarding teaching and course effectiveness. Surveys with response rates less than 25% with fewer

#### Significant Publication and Scholarship Contributions:

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#### **Assessment Rating:**

Consistent excellent research assessment and ratings will have the following key components (described

Service activities and their associated weights are organized into three general categories: (1) Mandatory, (2) Regular, and (3) Significant. The list of service activities under the *mandatory* category is service activities required by every faculty member with a service requirement that constitutes 5% of the faculty members' <u>overall</u> workload. The remaining service workload (i.e., 5%) of the faculty member's <u>overall</u> workload will be selected from the *regular* and/or *significant* service categories. Not all regular and/or significant service activities are required. The associated load or percentage for each service activity is based on the significance, value, impact, and time of the particular service. Faculty must address the issue of quality and significance of their contributions for each additional service item included in their service load.

#### 1. Mandatory Service Activities:

**Table 2.A Mandatory Service Activities:** (All service activities in this category are required for ALL faculty)

Γ		Mondotowy Coursian Astisition	
L		Mandatory Service Activities	
l	1	Be engaged in issues regarding curriculum (i.e., informal discussions, providing feedback, etc.).	
ſ	2	Attend and participate in department meetings and discussions.	
	3	Attend and participate in college meetings and discussions.	
ſ	4	Attend a minimum of two university or college graduation ceremonies per academic year.	
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### 3. <u>Significant Service Activities:</u>

**Table 2.C Significant Service Activities:** (Additional service activities can be selected from this category)

	Significant Service Activities	
1	Serving as chair of a department or college committee.	
2	Serving on an NSF (or equivalent) grant reviewing panel or serving on a review panel or committee.	
3	3 Serving in a department leadership role that doesn't receive course releases or re-assigned time.	
4	Serving as chair of a university-level committee.	
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learning, and other community-engaged activities, and who serve on various committees dedicated to student success are examples of assessable student success practices in professional service.

#### **Assessment Ratings:**

Consistent excellent service assessment and ratings will have the following key components (described in section 2.C above): *Mandatory Service Activities, Regular Service Activities, and Significant Service Activities.* All the components, as described in the foregoing, will be the basis for the annual evaluation of CS faculty members in <u>service</u>. The combined evaluation <u>must take into consideration the proportion of the faculty member's workload model as indicated in the FPA (see the Overview of Workload Models in Section 3 below). The evaluation will be done according to the following ratings:</u>

#### Exemplary (EY) Rating – (Level 5):

∉ All the mandatory service activities (listed in Table 2.A)

AND

∉ 5 or more activities from Table 2.B and Table 2.C, including at least 2 from Table 2.C.

#### **Exceeds Expectations (EE) Rating (Level 4):**

∉ All the mandatory service activities (listed in Table 2.A)

AND

∉ 5 or more activities from Table 2.B and Table 2.C.

#### Meets Expectations (ME) Rating (Level 3):

∉ All the mandatory service activities (listed in Table 2.A)

AND

∉ 2 or more activities from Table 2.B and Table 2.C.

#### Needs Improvement (NI) Rating (Level 2):

∉ All the

- 6) The model does not dictate, or even favor, any particular mix of activities. That mix is for individual faculty members and their Chairs to agree upon (with their Dean's approval) based on institutional needs and KSU's shared governance process and as agreed to in the FPA.
- 7) Expectations for each workload model are contingent upon adequate resource allocation to enable faculty members to achieve these expectations.

**Workload Models:** Each department establishes, in writing, flexible review guidelines as to expectations of faculty members in the following faculty performance areas:

- 1) Teaching
- 2) Scholarship and Creative Activity
- 3) Professional Service

The department review guidelines are mostly discipline-specific and are approved by Deans and the Provost/VPAA as consistent with the college and university standards. The department guidelines are understood to be the primary basis for Promotion and Tenure decisions.

Table 3 below describes the CS department faculty workload models and respective rank-based expectations in Teaching, Scholarship and Creative Activity, and Professional Service.

Table 3: CS Department Faculty Workload Models and Expectations				
Workload Model	Emphasis & Rating <sup>2</sup>	Teaching Expectations	Service Expectations	Scholarship & Creative Activity Expectations
Teaching-Intensive <sup>1</sup> 5-5	Teaching: Limited-Term	100% of Effort		
Teaching-Intensive <sup>1</sup> 4-5	Teaching: Lecturer & Senior Lecturer	90% of Effort	10% of Effort	
<u>Teaching-Intensive</u> <sup>1</sup> 4-4	<u>Teaching:</u> Tenure Track & Tenured Faculty & Clinical	80% of Effort	10% of Effort	10% of Effort
Balanced-Workload 3-3 Graduate Faculty status required	Balanced Scholarship: Tenure Track & Tenured Faculty	60% of Effort	10% of Effort	<ul> <li>30% of Effort</li> <li>1. One <u>regular</u> publication product per year</li> <li>2. Product 1 in Table 1C</li> </ul>

<sup>&</sup>lt;sup>1</sup> Allow faculty members with heavier teaching loads (workload models with teaching emphasis) an opportunity to provide more quality teaching and more time for productive research work. The department administration should try to minimize teaching preps by assigning multiple sections of the same course with courses in the faculty member's area(s) of expertise.

<sup>&</sup>lt;sup>2</sup> The corresponding overall ratings guidelines for the Teaching Emphasis, Balanced Emphasis, and Scholarship Emphasis workload models can be found in Section 5.

Guidelines for Faculty Performance and Evaluation, Department of Computer Science

Scholarship-Intensive 2-3 Graduate Faculty status <i>and</i> funding activity required.	Scholarship: Tenure Track & Tenured Faculty	50% of Effort	10% of Effort	<ul> <li>40% of Effort</li> <li>1. One <u>significant</u> publication product per year</li> <li>2. Small grant (Product 2 in Table 1C)</li> </ul>
Research- Leadership 2-2 Graduate Faculty status <i>and</i> external funding activity required.	Scholarship: Tenure Track & Tenured Faculty	40% of Effort	10% of Effort	<ul> <li>50% of Effort</li> <li>1. One <u>significant</u> publication product per year</li> <li>2. Medium grant (Product 3 in Table 1C)</li> </ul>

## 4. Annual Evaluation of Faculty Performance

The CS department employs tenured faculty, tenure-track faculty, lecturers, limited-term faculty, and parttime faculty. The department has multiple workload models available, differing in the significance of contributions in each area of Teaching, Scholarship and Creative Activity (S/CA), and Professional Service. These workload models allow faculty careers to unfold naturally and holistically over the course of an academic lifetime, with changing focus or emphasis on time and energy:

- 1. Teaching focus and emphasis
- 2. Scholarship and research focus and emphasis
- 3. Professional service that fosters contributions to the university and external communities
- 4. Student success and professional development in at least one of the areas

**Faculty Performance Agreement (FPA):** Each individual faculty member shall divide his/her professional efforts among the three faculty performance areas noted. That division of effort will be reflected in an FPA between the individual faculty member and the University (see KSU Faculty Handbook Section 3.12). Negotiation of individual FPAs allows for diversity across colleges and departments and, within departments, among individual faculty members. Colleges and departments, in consultation with faculty stakeholders, determine which FPA combinations best suit their college and departmental objectives. FPAs may change from year to year and even from semester to semester as needs and opportunities change. Consistent with the University's culture of shared governance, the details of an individual FPA are worked out in consultation between the chair and the faculty member and are subject to final approval by the dean. If the faculty member and the chair cannot reach an agreement on the FPA, the dean will make the final determination.

Annual Review Document (ARD): The annual assessment of a faculty member's contributions to the department, college, and University will be based on his or her performance in reference to the criteria listed in the most recent year's Faculty Performance Agreement(s). The basis of this assessment is an annual review document (ARD) that is compiled (documented) by the faculty member to demonstrate his or her progress toward the criteria in the FPA. This document will convey accurate information and the criteria by which the faculty member is to be assessed, counseled, and judged. The review document must address the quantity, quality, and significance of the contributions in each category.

Through the FPA, a faculty member may also negotiate variations on these workload models, requiring the approval of both the Department Chair and Dean. Table 3 (Section 3) outlines the various workload models. The official computing sciences accrediting body (ABET) requires that ALL faculty have time for scholarship and professional development needed to remain current in the field.

Expectations vary by rank, workload model, and FPA agreements. Faculty must address the issue of quality and significance of their contributions in the ARD and FPA and Promotion and Tenure portfolio. In the ARD,

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### **B. Promotion** - *Interpretation and Adaptation of the University's General Criteria – by Rank*

Faculty members planning to seek promotion and/or tenure should keep in mind the criteria below for promotion in the CS department. The following describes the expectations of faculty at different ranks and workload models. Faculty need to note that at least 5 publications at a significant contribution level (Table 1B) and funded external research (Table 1C) is required for promotion. The CS department uses the following

## C. Post-Tenure Review (PTR) [KSU Faculty Handbook Section 3.5.C and 3.12]

All tenured faculty members must undergo post-tenure review in accordance with the procedures outlined in Section 3.12.B.4 of the KSU Faculty Handbook. The same section lists eligibility for expedited post-tenure review and monetary PTR rewards.

In April 1996, the Board of the Board of Regents (BoR Policy Manual 8.3.5.4 and USG Academic & Student Affairs Handbook 4.6) developed a policy statement requiring that all institutions conduct post-tenure reviews of all tenured faculty members every five years.

In 2021, the Board of Regents modified its post-tenure review policy to include a five-point scale to evaluate each of the three areas during annual reviews, which, at KSU has also been adopted for post-tenure review; a performance improvement plan for faculty who score a 1 or a 2 during their post-tenure review; and a corrective post-tenure review leading to a performance improvement plan for faculty who score a 1 or a 2 in any performance area during two consecutive annual reviews (BoR Policy Manual 8.3.5.4, BoR Faculty and Student Affairs Handbook 4.7).

The primary purpose of post-tenure review is to examine, recognize, and enhance the performance of all tenured faculty members, thereby strengthening the quality and significance of faculty work. Post-tenure review serves to highlight constructive and positive opportunities for all tenured faculty to realize their full potential of contributions to Kennesaw State University and the University System of Georgia. It also serves to identify deficiencies in performance and provide a structure for addressing such concerns.

Post-tenure review is not a reconsideration of the faculty member's tenure status. Instead, it is a comprehensive five-year performance review that occurs after an individual is tenured. This post-tenure performance review is more comprehensive and concerns a longer time perspective (at least five years) than the annual performance reviews; post-tenure review feedback also comes from multiple peer and administrative perspectives, rather than from the perspective of one administrative head as is the case in annual reviews.

Post-tenure review provides both a retrospective and prospective examination of performance, considering that a faculty member probably will have different emphases and assignments at different points in his or her -20.9(in)1.1-.eacpart#IJEIIW38(3(7)2.2(fB.B)) IT5(mbes12.9(lty w)pl)10.7(t facu)11 0 0 11.04 75.6001 460.43306 Tm1 scn.0413 Tw[(that is the second seco

In cases where the faculty member receives a score of 3 or higher, no formal faculty improvement plan is required. The results of the post-tenure review are likely to reveal that the faculty member is performing well, and any development activity would focus on further enhancing the faculty member's performance.

If a faculty member receives a 4 or 5 on a traditional five-year post-tenure review, they will be entitled to a one-time monetary award. Faculty will then be eligible for the same award in five years (and no sooner than five years) at their next post-tenure review. Faculty members who undergo a corrective or elective post-tenure review, on the other hand, are not eligible for this one-time award.

#### **Unsuccessful Post-Tenure Review**

A faculty member who receives a 1 or 2 in the context of a post-tenure review is one whose post-tenure review is deemed unsuccessful. In this case, a formal performance improvement plan (PIP) must be written. (See KSU Faculty Handbook Section 3.12.)

## 6. Faculty Review Process

Administrative and teaching faculty performance is evaluated via two basic and interrelated processes: annual reviews and multi-year reviews. An annual review is an evaluation of the faculty member's performance over one year but within the context of multi-year reviews. The multi-year reviews, involving multiple reviewers, are a more comprehensive examination of a faculty member's contribution to the department, college, and University.

### **Annual Reviews**

The annual assessment of a faculty member's contributions to the University will be based on performance in reference to the criteria listed in the most recent year's Faculty Performance Agreement(s) (FPA). The basis of this assessment is an Annual Review Document (ARD) that is compiled by the faculty member to demonstrate progress toward the criteria in the FPA. This document will convey accurate information and the criteria by which the faculty member is to be assessed, counseled, and judged. The professional performance at KSU must address the quantity, quality, and significance of the contributions.

#### Format (ARD and FPA)

The FPA must be updated annually in conjunction with the annual review. Both the annual review and the FPA are integral to the next annual review process. The ARD and the FPA together provide a retrospective and prospective synopsis of a faculty member's performance. They provide the basis for all levels of reviewers to assess the contributions of the faculty members properly.

The ARD addresses items in the past year's FPA. The exact format and layout of the ARD and the FPA will be determined by the faculty member's department. The College P&T Committee, the department chair, the dean, and the Provost must approve these formats. Because the ARD and the FPA are integral to Promotion and Tenure decisions, those documents must reflect the Promotion and Tenure guidelines.

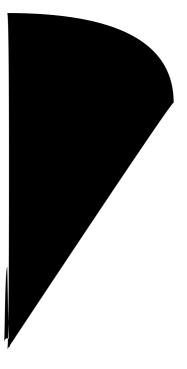
#### **Evaluation of Categories**

faculty performance evaluation, in compliance with these rubrics and ratings, are described in the

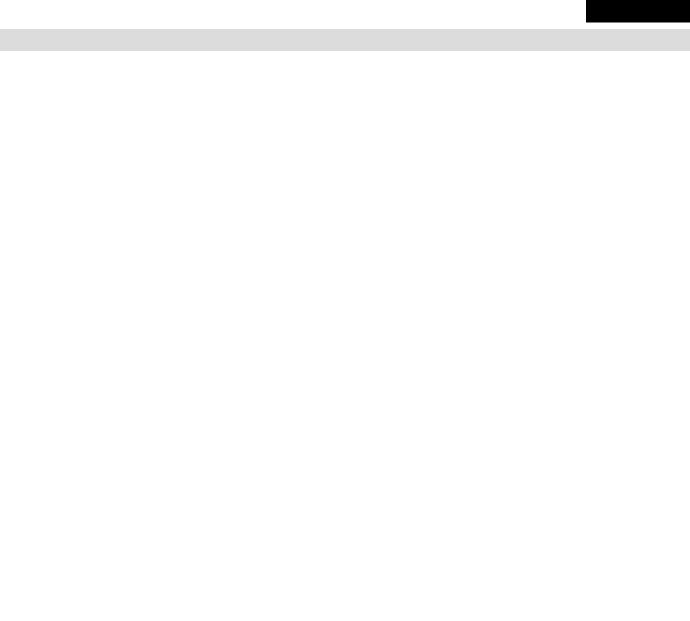
Guidelines for Faculty Performance and Evaluation, Department of Computer Science

### **Approval Form for Department Promotion and Tenure Guidelines**

A copy of this form, completed, must be attached as







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