

Department of Mathematics and Computer Science

Department-Specific Requirements, Guidelines and Clarifications to the College of Engineering and Science Tenure and Promotion Guidelines

March 31, 2018

Departmental Promotion and Tenure Committee

committee for the submissions of letters of evaluation, and signing the dossier on behalf of the committee. The name of the chair shall be made available to the entire faculty. If there are changes to the committee (e.g., after the election of faculty to the college or university committees at the E&S convocation), these changes shall be noted at the first faculty meeting of the academic year.

In addition:

- The person seeking tenure and or promotion shall not be part of the discussion, review, or evaluation of their own dossier;
- All members of the committee are part of the review, discussion, and evaluation of the dossiers for lecturers and

Scholarship Examples: Department of Mathematics and Computer Science, College of Engineering & Science

The preponderance of the evidence of scholarship should be peer-reviewed and research-based in the area of the faculty's expertise, teaching pedagogy, or integration and application. The CES P&T criteria state that promotion to Associate Professor requires at least 1 HIGH and at least 1 MEDIUM publication and promotion to Professor requires at least 4 HIGH publications with 3 of these since promotion to Associate Professor.

Level	Types (from CES Tenure and Promotion Guidelines 4/2016)	Examples:
High	<ul style="list-style-type: none"> • Peer-reviewed publications in national or international journals in the profession • Peer-reviewed publications in national or international conferences in the profession • Patents granted • Books and book chapters adopted outside of UDM* 	<p>Mathematics:</p> <ul style="list-style-type: none"> • Articles in journals consistently having an MR/AMS Mathematical Citation Quotient (MCQ) score higher than 0.15. Examples: American Mathematical Society journals, such as the <i>Proceedings of the AMS</i>, <i>Transaction of the AMS</i>, other standard journals such as <i>Math. Zeitschrift</i>, standard publications of major organizations (e.g., the SIAM) • Books published by research level mathematics publishers enforcing a rigorous anonymous review process, such as Cambridge University Press, Springer, AMS, MAA, SIAM, and the big commercial publishers such as Wiley, McGraw-Hill, etc • FlashPoint 14 (v) 25 (f) 0.81 (a) 7 (i) 0.72 (g) -5.45W

		<p>Routledge Taylor & Francis Group, Springer, and well-known commercial publishers such as Wiley, McGraw-Hill, etc.</p> <ul style="list-style-type: none"> • Funded proposals (as a Principal Investigator) to national or international organizations such as Institute of Education Sciences, National Science Foundation** <p>Computer Science and Software Engineering:</p> <ul style="list-style-type: none"> • ISI indexed Journals (e.g., Applied Soft Computing) • Scopus indexed Journals (e.g., Journal of Computer Science and Technology) • World Scientific Journals (e.g., IJPRAI, IJSEKE) • IET journals (e.g., IET Computers & Digital Techniques, IET Software) • Other standard publications of major organizations (e.g., the SIAM journals) • Funded proposals (as a Principal Investigator) to national or international organizations such as National Science Foundation**
Medium	<ul style="list-style-type: none"> • Non peer-reviewed publications in national or international journals in the profession • Non peer-reviewed publications in national or international conferences in the profession • Peer-reviewed publications in local or regional journals in the profession • Peer-reviewed publications in regional conferences in the profession • Books and book chapters adopted internally to UDM* 	<p>Mathematics:</p> <ul style="list-style-type: none"> • Peer-reviewed publications at national conferences, or presentations at national or international conferences which implement a rigorous screening procedure (such as requiring the presenter a copy of their talk, or a 5-page summary of their work; supplying an abstract is not enough) • Publications in journals consistently having an MR/AMS Mathematical Citation Quotient (MCQ) score of 0.15 or below • Invited talk at a regional or local conference that is associated with an honorarium • Funded proposals (as a Principal Investigator) supported by UDM funds or local or regional organizations • Journals for undergraduate research (e.g., as mentor author in <i>American Journal of Undergraduate Research</i>) <p>Mathematics Education:</p> <ul style="list-style-type: none"> • Paper presentations at national conferences (e.g., AMTE, NCTM, AERA meetings) • Funded proposals (as a Principal Investigator) supported by UDM funds or local or regional organizations • Undergraduate research publications (e.g., Special Interest Group of the MAA on Research in

		<p>Undergraduate Mathematics Education proceedings)</p> <p>Computer Science and Software Engineering:</p> <ul style="list-style-type: none">• Paper presentations at national conferences (e.g., CIKM, ICML, ICMLA, ICSE)• Funded proposals (as a Principal Investigator) supported by UDM funds or local or regional organizations• Journals for undergraduate research (e.g., Advanced Journal of Graduate Research) <p>For all disciplines: Significant post-funding work on execution and completion of major funded research.</p>
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