Campus	SECTION I: Purpose	SECTION II: Definitions	SECTION III: Executive Policy	Other Comments	Admin Responses
	Comment/Rationale	Comment/Rationale	Comment/Rationale		
UH System	no comments	The definition of credential seems incomplete after the phrase institutional-based acknowledgment. Should it be "institutional-based acknowledgment of credit"? The definition of micro-credential includes a mention of "assessed prior learning achievements". Should this be rephrased to say "prior learning assessment" to align with the UHCC policy 5.302. Additionally the word "smaller" in this definition could be misleading. Perhaps it could be rephrased as "Credit-bearing micro-credentials are of a lesser scale (or are comprised of fewer credits) compared to degrees, majors, minors, certificates, concentrations, and other credentials." The digital badges definition uses "Open Badges standards" but I am unsure if these standards are widely known. Should there be a definition of "Open Badges standards"?	level MC as well as a digital badge. Given that we have "Certificates of Competency" will the certificate be confused with a mastery level MC? It might be reworded as "A demonstrated skill in evaluating or creating content, determined by the accomplished level of ability". Same concern about Competence as a type of digital badge for non-credit give we have certificate of competence for credit bearing. Might other names for this badge be considered such as "workforce mastery,"		Re: 3G: The definition of credential was taken verbatim from EP 5.205. We removed the word "smaller" so that the sentence now reads, "Those that bear credit are of a lesser scale than"(1) Re: "assessed prior learning achievements" vs. "prior learning assessment," the phrase "assessed prior learning achievements encompasses various forms of assessing prior learning achievements that may or may not include a direct assessment. RE: Open Badge standards ensure interoperability of meta data and seamless portability of digital badge content by the earner. Re 3H: We replaced the category of "Competence" with "Skill."(2) We replaced "achieved level of competency" with "accomplished level of ability." (3). In III.B.1 and III.B.2, we replaced "comptency" with "skill set" (4) Re 3I (data management): We agree with the respondent that "campuses have different practices," which is precisely why the policy does not prescribe which person or which cmapus office will be responsible for ensuring data compliance and reporting.
UH Manoa				Ineligible for Title IV aid unless also meets the requirement of their degree program. Degree Program enrollment reporting should not reflect these courses if not applicable.	Re 4I: We agree with the respondent and note that nothing in this policy effects degree program enrollment numbers. Micro-credentials are not degrees.

SECTION I: Purpose	SECTION II: Definitions	SECTION III: Executive Policy	Other Comments	Admin Responses
Comment/Rationale				
	II(2):	Comments on III(8):	, ,	Re 5G: While we acknowledge that "Foundation" is a
				viable alternative to "awareness," we also have
	'Awareness' be 'Foundation'.			concerns that the use of this term could cause
				confusion since it is already integral to UH general
	II(3):	\		education. In Section II.C, we have replaced
			input.	"Academic" as a category of badge with "Academic
				Achievement" (5) and re-ordered the taxonomy (6).
		tuition and/or fees.		Re 5H: UH campuses already award students credit
				that is divorced from tution and fees (e.g., AP exams,
		2.		IB exams, second language back credit, and Early
				College, which is funded under an MOA with the
	credit. Additionally, every microcredential should	unless it has been awarded academic credit, including		HIDOE). The question of the transfer of stackable
	represent a set of competencies, with aligned	by stacking.		micro-credentials between UH campuses is a campus-
	assessments demonstrating achievement of those			level decision. The policy already states that "Each
	competencies and/or learning outcomes.	Lastly, further clarification on how microcredentials		campus shall determine criteria and processes for the
		may be stacked (i.e.: could they lead to a larger		incremental stacking of micro-credentials." The ability
		credential, such as towards a certificate or a degree)		of campuses to set degree requirements that include
	altogether and merge with 'competence' and to read	and what are the prerequisites for stacking could		a mandatory number of credits earned at the home
	as follows: Badge issued for credit and non-credit	could help.		campus is already enshrined in UH policy. We have
	bearing courses, training, or professional			added the phrase "including how they might lead to
	development demonstrating competency in learning	Comments on III(9):		a credential" to Section III.H of the policy.
	outcomes.			Re 5I: We have inserted the phrase, "in a central
		Clarity is needed for who will be responsible for		repository" (7).
	It is also not clear what participation is. It feels like this	maintaining the data on the credentials. Campuses		
	definition needs flushed out to define what kinds of	have different practices and so having clear direction		
	participation (i.e.: attending a conference, seminar,	on who is responsible for recording this data will be		
	active participation with evaluation, field experiences)	important.		
	would award this badge. Recommend something			
	written as follows: Badge issued to learners who have	There needs to be a central repository for where these		
	either actively engaged or attended a course,			
	conference, or webinar about an area of interest.	Banner Student Information System, but there needs		
		to be standard for where this student information will		
	SECTION I: Purpose Comment/Rationale	Comment/Rationale II(2): 'Awareness' be 'Foundation'. II(3): We question the need for this section as presently laid out. It is not clear how Academic differs from Competence. When a student earns academic credit they are already demonstrating competency over the learning outcomes/objectives for the said academic credit. Additionally, every microcredential should represent a set of competencies, with aligned assessments demonstrating achievement of those competencies and/or learning outcomes. We recommended that 'academic' be removed altogether and merge with 'competence' and to read as follows: Badge issued for credit and non-credit bearing courses, training, or professional development demonstrating competency in learning outcomes. It is also not clear what participation is. It feels like this definition needs flushed out to define what kinds of participation (i.e.: attending a conference, seminar, active participation with evaluation, field experiences) would award this badge. Recommend something written as follows: Badge issued to learners who have either actively engaged or attended a course,	Comment/Rationale II(2): 'Awareness' be 'Foundation'. 'We question the need for this section as presently laid out. It is not clear how Academic differs from Competence. When a student earns academic credit work). We recommend that when academic credit they are already demonstrating competency over the learning outcomes/objectives for the said academic credit sawarded that it is accompanied by tuition and/or fees. Additionally, every microcredential should represent a set of competencies, with aligned assessments demonstrating achievement of those competencies and/or learning outcomes. We recommended that 'academic' be removed altogether and merge with 'competence' and to read as follows: Badge issued for credit and non-credit bearing courses, training, or professional development demonstrating competency in learning outcomes. It is also not clear what participation is. It feels like this definition needs flushed out to define what kinds of participation in eads flushed out to define what kinds of participation with evaluation, field experiences would award this badge. Recommend something written as follows: Badge issued to learners who have either actively engaged or attended a course, or webinar about an area of interest.	Comment/Rationale Comment/Rationale II(2): Comments on III(8): Awareness' be 'Foundation'. How this section phrased could open the door for individuals to earn academic credit without paying tuition and/or fees. (i.e.: Get credit for IS 101 course from non-credit work). We recommend that when the learning outcomes/holpectives for the said academic credit. Additionally, every microcredential should represent a set of competencies, with aligned assessments demonstrating achievement of those competencies and/or learning outcomes. We recommended that 'academic' be removed altogether and merge with 'competence' and to read as follows: Badge issued for credit and non-credit bearing outcomes. We recommended that 'academic' be removed altogether and merge with 'competence' and to read as follows: Badge issued to learners with other open for participation (i.e.: attending a conference, seminar, active participation with evaluation, field experiences would award this badge. Rescommend something written as follows: Badge issued to learners who have either actively engaged or attended a course, conference, or weblinar about an area of interest. Thou that this is an important way to acknowledge the different ways in which students learn, outside of the classroom. I am glad that UH System and other campuses are looking to scaling this for our campuses are looking to scaling this for our campuses and learners. Thank you for sharing for individuals to earn academic credit, without paying tuition and/or fees. (i.e. decredit work). We recommend that this academic credit, including by stacking. Additionally, ensure that no microcredentials will transfer between campuses or other institutions unless it has been awarded academic credit, including by stacking. Lastly, further clarification on how microcredentials may be stacked (i.e.: could they lead to a larger credential, such stowards a certificate or a degree) and what are the prerequisites for stacking could could help. Clarify is needed for who will be respon

Campus	SECTION I: Purpose Comment/Rationale	SECTION II: Definitions Comment/Rationale	SECTION III: Executive Policy Comment/Rationale	Other Comments	Admin Responses
Leeward CC				If/when micro-credentials are introduced on the credit side, what is the difference between micro-credentials and the many certificates of competence and achievement (or academic subject certificates) that are already being offered to students? Why not just create new certificates within the existing UH system framework rather than creating something completely new? Will students have to declare a micro-credential as a major? What office will be responsible for tracking and awarding micro-credentials? Who creates the digital badges and how will they be maintained? Will the micro-credentials appear on transcripts? Will hard copy diplomas be available? The documentation indicates that only limited resources will be required but this will be something that some office will need to be responsible for on top of whatever else they are already doing, and it really is not clear what purpose micro-credentials will truly serve or how they will differ from what the community colleges are already doing via our existing certificates Even after reading through the information provided I'm not really sure that I can explain exactly what a micro-credential is or what it will be used for or whether it really be worth the time and effort that will be required by campuses to implement.	certificates of competence in that they are linked to skill attainment rather than credits. Students will not need to declare a micro-credential "major" since these are not degree programs. Each campus shall decide its own process for tracking and awarding micro-credentials, in accordance with the terms of this policy. The UH Online Innovation Center currently manages the issuing of digital badges for the UH System under the 2022 guidance memo from VPAS Halbert. The micro-credenitals will not appear on transcripts but may be documented thorugh digital badging. This policy does not obligate campuses or individual programs/units to implement micro-credentials.
Kapiʻolani CC				There needs to be a clear and thoughtful rollout plan with the announcement of any form of microcredentials especially in the K12 community, public, charter, and private schools. High schools are pushing students to complete some kind of certificate while in high school, and I question the reasoning and through process behind it. The Taxonomy for MicroCredentials addresses "Awareness", "Proficiency", "MASTERY". High schools and Hawai'i P20 needs to be TRAINED and EDUCATED on what this all means BEFORE they start introducing micro-credentials in their Early College/Running Start conversations. I hear people use terms such as "opportunity" and "access", which I understand but what is the journey and developmental steps that empower these students (and their families) with the understanding of their academic journey? At times, we are too quick to issue degrees at the expense of our students. My wish is to see purposeful and targeted conversations (which could take years) that creates a more mindful and collective mindset around micro-credentials.	the system policy. Conversations on the establishment of a UH micro-credential policy began in 2021.

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	Comment/Rationale	Comment/Rationale	Comment/Rationale		
Kapi'olani CC		Regarding Competency Badges for Professional	Given the text in III.F., why would the "Competence"	Please remove the portion of Section II.C.3 "issued	The policy is silent on the matter of which units (e.g.,
		Development: Why has this been centralized? There	badges ONLY be issued by UH (as noted in Section	by UH" which conflicts with III.F. and restricts	individual campuses) may issue digital badges. It only
		are campuses that offer high-quality professional	II.C.3) and not by campuses?: "Micro-credentials shall	campuses from issuing competency badges	requires campuses to adhere to Open Badges
		development to employees that should be able to	be developed at the campus level, and it is the	associated with their own professional development	standards and follow certain reporting requirements.
		establish competency assessments aligned with their	purview and responsibility of each campus to develop	programs. Campuses should have ownership of these	Re II.C: We have renamed this digital badge category
		PD and issue/manage badges at this level. Why	and implement procedures for the creation of new	badges aligned with their own programs. Mahalo.	from "competence" to "skill." The term "UH" as
		would the UH System be the only body identified to	micro-credentials. Each campus shall be responsible		specified in this section includes UH campuses. This
		issue such badges? If the UH System wishes to offer	for ensuring the integrity and effectiveness of its micro	9-	section (II.C) does not conflict with Section III.F. The
		this to campuses that wish to offload this workload,	credential offerings through appropriate processes of		latter deals with the academic integrity of the micro-
		that's a nice option, but individual campuses should	assessment and evaluation." (III.F)		credential while the latter refers to a category of digital
		not be restricted to going through the UH System as			badge representation. This is akin to the relationship
		the ONLY option for issuing digital competency	Please remove the restrictions on Competence-		between a degree program and a physical diploma
		badges to employees. Kapi'olani CC used to issue	related Badges (i.e., being issued by UH) in II.C.3 so		that a graduate receives.
		badges to individuals who earned a qualifying score	this is not in conflict with III.F.		
		on the competency assessment associated with our			
		Fundamentals of Digital Accessibility PD course, and			
		we now offer only a digital certificate (PDF) because			
		we do not feel we should have to hand over oversight			
		to the UH System. This is not a UH-created,			
		facilitated, or managed PD program, and each			
		campus should have the ability to issues digital micro-			
		credentials for programs they own.			
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Campus	SECTION I: Purpose Comment/Rationale	SECTION II: Definitions Comment/Rationale	SECTION III: Executive Policy Comment/Rationale	Other Comments	Admin Responses
Leeward CC		C. Categories of Digital Badges Comment about C-1. Participation "Not a microcredential but can be badged." The EP definition of Micro-credential and Digital Badges state that: A-2. Micro-Credential: "all micro-credentials include an assessment based on clearly defined standards and measurable learning outcomes." A-3. Digital Badge: "a digital badge is the digital representation of an earned microcredential." Therefore "Participation" should NOT be listed under Category of Digital Badge (C-1) as being eligible for a badge.			Re II.A.3, we have rephrased the definition of digital badges to eliminate the apparent contradition cited here (7).
UH Manoa		Rather than defining "Digital Badge", define a UH Microcredential Badge" and eliminate "Participation" as a category. As it stands, the Participation badge category does not meet definition provided for Digital Badge.	III.B is not a policy statement; it should be a footnote, or maybe a first paragraph in III.A	III.H opens the door to earning credits from stacked noncredit microcredentials. It may be useful to debate whether tuition payment is required at that point rather than wait for the issue to arise in practice.	
UH Maui College				Mahalo for everyone's efforts with onboarding micro- credentials. This will create a space for folks that need these as focus areas of study or upskilling plans. The Good Jobs Hawaii team work is great evidence of the need/desire for such work.	Thank you very much! Glad to hear it!
Leeward CC	I like the idea for in-house credentialing. This is a new concept for me, but will be interesting to see how it performs	Agreed	Agreed	I like the concept, and as stated it would be great for in house achievements. However, a degree can be put onto a resume. I'm not sure if this concept will hold any value toward career exploration or enhancing a resume.	
Kapiʻolani CC	I would like training on this topic as I feel that it will be useful to my program.			I would like training on this topic as I feel that it will be useful to my program.	Glad to hear about your interest in training, which campuses and programs should provide when they implement micro-credentials.

Campus	SECTION I: Purpose		SECTION III: Executive Policy	Other Comments	Admin Responses
Leeward CC	SECTION I: Purpose Comment/Rationale Perfect,	Comment/Rationale Perfect as well, though I'm not fully understanding the application of a digital badge. I think the badge showing credentials of academic achievement for specific fields is great and will definitely encourage students who are passionate about those fields attend those classes and try to earn these badges. Though, in the field post graduation, how to or would institutions acknowledge, accept, recognize these	Comment/Rationale Perfect, I agree that campus' should be in control of these badges and how they are earned, what is available for students, and so forth. That way, badges, programs, or other things that benefit students at university won't cause a disadvantage for those in the CC level. The student body is going to be different for each campus, and so are the opportunities and programs, so the badges being dictated by each campus is essential.	No other comments.	Admin Responses Thank you for your positive response. And, yes, national trends suggest that micro-credentials will support skill-based hiring and enhance the employability of micro-credential earners. Additionally, unlike transcripts, earners own their digitial badges, and they can be shared on digital platforms such as job application websites or social media accounts.
UH Manoa	Please remove "taxonomy" from the I.A. statement. I give my rationale below. Other than that, I like the Purpose statement. A side note: emphasis on campus responsibilities for microcredential development, maintenance, integrity, and verification are very important and cannot be understated.		I'm not sure what that means. Does it mean that if a department develops a Data Analysis Micro-credential that credential is a _campus_ (not a program, department, or unit) credential? Does "campus level" need to be specified here? Could it be removed? I think what is important in item F are the procedures, integrity, and effectiveness statements. (d) Small suggestion: replace "2023" in item III.I with "most current" so you don't have to update the policy if the US DOE updates it's rule.	feedback.	Thank you for recognizing the importance of delineating campus-level responsibilities. The use of the word "taxonomy" was inherited as a directive from VPAS Halbert's 2022 guidance memo. However, based on your thorough feedback, we have moved to replace the term "taxonomy" with "hierarchy" (9). We removed the word "smaller" so that the sentence now reads, "Those that bear credit are of a lesser scale than" Unlike concentrations (or certificates or minors), micro-credentials are based on skill acquisition rather than earned credits. We do not foresee programs creating micro-credentials of a larger scale than concentrations. Re the concern about III.B, we have carried out the suggestion to move it to the start of Section III.A. We have changed III.F (now III.E) to read " developed at the program level, by faculty, according to procedures established by each campus" (10). We have removed the year from the Gainful Employment comment (11).

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UH Maui College			Section F, "each campus to develop and implement procedures for the creation of new micro-credentials." Question: Will the micro-credential programs go through Curriculum before being formalized? Question: Will there be language to address/include accepting Micro-Credentials awarded at another UH campus? Or is the micro-credential applicable only to the campus that awards it? Question: Will micro-credentials be built into STAR to automatically recognize and award them or will it be a		The policy allows each campus to develop internal approval procedures, appropriate to its own structure. This may include review by the faculty Curriculum Committee. There is nothing in the policy that either mandates that a UH campus accept a microcredential from another UH campus or precludes the campus from doing so. Neither micro-credentials nor digital badges be recorded in STAR, but each campus will be required to record and maintain its microcredential enrollment and achievement data.
			manual or other process?		
UH Maui College			"Chancellors/Provost have the authority to approve the creation of microcredentials and the issuance of digital badges" Dept. members seek confirmation that Chancellor-level approval is due to the fact that these are not "programs" and are not expected to require BOR-approved resources. Can we clarify that Chancellor approval is NOT an alternative to the department, academic senate, and curriculum committee approval process in place for other curricula?	What is the timeline for us creating campus policies and procedures for this?	Yes, you are correct and that is a great question. This language merely signals that BOR approval is not required. Chancellor approval is not meant as an alternative to shared governance. We have amended III.B (formerly III.F) to read, "Micro-credentials shall be developed at the program level, by faculty, according to procedures established by each campus." We have also re-ordered the subsections of this portion of the policy (12) so that this phrase now appears in III.B, thus highlighting the faculty role. Regarding timelines for implementation, the creation of campus-level procedures falls within the campus purview.
Leeward CC	Rationale	Rationale	Rationale	None	We have read your feedback. Thank you.
UHM	Replace or add "currently" with "before the policy gets adopted" to make sense to the reader of the policy in a few years.				It is unclear what this recommendation refers to since neither of these phrases appear in the policy. Perhaps this matter has already been addressed in prior edits.
UHM	Micro-credentials should exist for a specific skill and not as a replacement for a program of study offered somewhere in the university.				Yes, that is correct. Micro-credentials are not envisioned as replacements for existing programs.
UHM			If a program adds more than 6 credit hours of microcredentials, that program of study should undergo a review by the relevant campus.		That is a reasonable suggestion and one that the policy implicitly yet intentionally delegates to the campuses to detetermine through the development of their own campus processes. The policy states that, "Each campus shall be responsible for ensuring the integrity and effectiveness of its micro-credential offerings through appropriate processes of assessment and evaluation."
UHM				third party provider, the campus must consult with the faculty union.	The offering of micro-credentials is not licensed to a digital badging company or any third-party provider. The policy now states clearly in Section III.B that micro-credentials are developed by faculty.
UHM				While the policy probably exists to enable federal financial aid for students taking such a program of study, its creation raises many important issues, that SEC requests Financial Aid concerning student aid.	This particular piece of feedback was unintelligible. We note that we engaged financial aid officers across the UH System in an earlier phase of the consultation process.

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UHM			There is a disconnect between III. A and B: A: states that micro-credentials are "not classified instructional programs under UH policy"; B states that the "authority to approve new instructional programs is detailed in" These two ideas need to be connected explicitly, as B has nothing to do with A. the way it's currently worded. Should someone want to, for example, change the status of a micro-credential, then it would apply. It's just a matter of wording and linking the two. III. H. "Each campus shall determine criteria and processes for the incremental stacking of micro-credentials." How is this to be done? Should each campus write their own micro-credential policy that details these criteria and processes? Because these are academic issues, the faculty need to determine the validity and worth of these micro credentials and badges. The faculty should be setting the standards. Stated another way, the faculty decide what is non-academic.		We have re-ordered and combined subsections III.A and III.B for purposes of clarity. Regarding the comments on III.H (now III.G), yes, rather than mandating a uniform approach to this matter, the policy authorizes each campus to develop its own stance and criteria for the stacking of microcredentials. We are taking this approach owing to the drastically different nature of the mission and scope of UH's composite institutions. Regarding the comment about standards, yes, faculty would be the ones designing and implementing micro-credentials.
UHM				Glaringly absent is the faculty involvement in "approving and/or reviewing" micro-credential as the policy written is that the Provost is authorized to offer these credentials. The faculty must govern microcredentials and badging.	We have added the phrase "micro-credentials shall be developed at the program level, by faculty" in III.B to address this concern. The purpose of designating approval authority to the Chancellor/Provost is to clarify that BOR approval will not be required. We have also re-ordered the subsections of this portion of the policy so that this phrase now appears in III.B, thus highighting the faculty role.
UHM				What about faculty workload regarding microcredential teaching?	Faculty will continue to receive credit for workload as outlined in the UHPA-BOR Contract and UH policy. This policy does not alter how courses will be measured to calculate teaching equivalencies. In the case of non-credit classes, Article XXI.E of the 2021-2025 UHPA-BOR Contract will continue to determine how instructors are compensated.
UHM				There should not be micro-credentials for the same	This is a reasonable position and a matter that would
UHM				thing in different units at UHM. What if students want a micro-credential earned at another campus to transfer? This is going to cause problems of articulation and transfer.	need to be decided at the campus level. Unlike traditional credentials, micro-credentials are not recorded on transcripts but may be recognized through the awarding of a digital badge. Any credit-based coursework, however, associated with the micro-credential would transfer into a UH campus just like any other course. Campuses would have the option of recognizing micro-credentials as a form of PLA (Prior Learning Assessment).
				Badging - needing to have faculty oversight, industry and expectations, budgetary implications.	Badges issued to represent the earning of micro- credentials all fall under faculty purview and are the products of direct faculty oversight, including the provision of meta data (e.g., learning outcomes, assessment criteria).

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	Comment/Rationale	Comment/Rationale	Comment/Rationale		
				Where will funding for micro-credentials and badges	We expect the majority of the micro-credentials to
				come from? How will staffing be funded?	consist of credit-based courses or portions thereof.
					The funding for such micro-credentials will therefore
					come from the same sources that funding for minors,
					certificates, and concentrations comes from. Students
					will pay tuition to enroll in classes connected to micro-
					credentials. Non-credit micro-credentials will be
					funded through the same structures that already exist
					for non-credit courses. The cost to UH for digital
					badging is roughly \$2 per badge and is currently
					funded by the OVPIT.