$\label{eq:market} \textbf{Maritime University Certificate and Diploma Framework}^{\textbf{1}}$

	Undergraduate Certificates & Diplomas		Graduate Certificates & Diplomas
	Undergraduate	Post-Baccalaureate	Graduate
Definition	a. Undergraduate certificates and diplomas are university programs of study recognizing a specific grouping or subset of <u>undergraduate-level credited courses</u> from one or more disciplines that form a coherent program of study. These programs lead to the <u>acquisition</u> of specific knowledge, skills, competencies or professional expertise that may meet the requirements of <u>the labour market or outside accrediting bodies</u> .	a. Post-baccalaureate certificates and diplomas are university programs of study recognizing a specific grouping or subset of <u>undergraduate-level credited courses</u> from one or more disciplines that form a coherent program of study. These programs lead to the <u>acquisition</u> of specific knowledge, skills, competencies or professional expertise that may meet the requirements of <u>graduate-level study</u> , the <u>labour market</u> , or outside accrediting bodies.	a. Graduate certificates and diplomas are university programs of study recognizing a specific grouping or subset of graduate-level credited courses from one or more disciplines that form a coherent program of study. These programs lead to the acquisition and overall deepening of specific knowledge, skills, competencies or professional expertise that may meet requirements of more advanced graduate-level study, the labour market, or outside accrediting bodies.
	 b. Undergraduate and post-baccalaureate certificates and diplomas can be based in a particular discipline or be interdisciplinary in nature. 		b. Graduate certificates and diplomas are more commonly based in a particular discipline, but can be interdisciplinary in nature.
Parameters	c. Admission to undergraduate certificates and diplomas requires completion of a high school diploma or equivalent prior to enrolling; it may also require some previous post-secondary study at the undergraduate level.	c. Admission to post-baccalaureate certificates and diplomas requires completion of an undergraduate degree or equivalent prior to enrolling. The prior degree could be in a cognate discipline or not, depending on the goals of the program.	c. Admission to graduate certificates and diplomas requires completion of an undergraduate degree or equivalent prior to enrolling, often in a cognate discipline; in some instances, a significant amount of professional experience may be accepted in lieu of this. Entrance could also require admission to the Faculty of Graduate Studies.
Characteristics and P	 d. Undergraduate certificates can take the following forms: i. Stand-alone credentials. ii. Embedded programs completed in conjunction with an undergraduate degree. Undergraduate diplomas will normally be stand-alone credentials. 	d. Post-baccalaureate certificates and diplomas take the form of stand-alone credentials.	d. Graduate certificates and diplomas can take the following forms: i. Stand-alone credentials. ii. Embedded programs completed in conjunction with a graduate degree.
	 e. Undergraduate and postare 15 to 30 credits. f. Undergraduate and post-b 30 to 60 credits. 		 e. Graduate certificates are 9 to 15 credits. f. Graduate diplomas are 15 to 30 credits.

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		g. Undergraduate certificates and diplomas typically provide a foundational level of critical understanding and some conceptual sophistication and specialized knowledge.	g. Post-baccalaureate certificates and diplomas may provide a foundational level of critical understanding and some conceptual sophistication and specialized knowledge, or they may build on the knowledge and competencies acquired during undergraduate study.	g. Graduate certificates and diplomas build on the knowledge and competencies acquired during undergraduate study and provide a more advanced level of critical understanding, greater conceptual sophistication, and more specialized knowledge and intellectual autonomy than undergraduate and post-baccalaureate certificates and diplomas.
		h. Undergraduate and post-baccalaureate certificates and diplomas can be oriented toward:		h. Graduate certificates and diplomas can be oriented toward:
(Program Goals	 Introducing the student to a particular discipline or disciplines through lower-level undergraduate courses, i.e., 1st_ and 2nd_year courses. Acquiring intermediate-level knowledge through upper-level undergraduate courses, i.e., 3rd_ and 4th_year courses. Developing skills and competencies associated with a particular discipline or disciplines. 		 Introducing the student to a particular discipline or disciplines through graduate-level courses, but to a greater depth or at a more accelerated pace of learning than in an undergraduate or post-baccalaureate certificate or diploma program. Acquiring and overall deepening of advanced-level knowledge of subject matter content related to a discipline or disciplines. Developing advanced skills and competencies associated with a particular discipline or disciplines.
		 <u>Developing</u> transdisciplinary skills and competencies applicable to <u>higher-level</u> <u>studies</u> or the work force (i.e., critical thinking, oral and written communication skills, problem solving, etc.). 	 <u>Reinforcing</u> transdisciplinary skills and competencies applicable to <u>graduate-level</u> <u>studies</u> or the work force (i.e., critical thinking, oral and written communication skills, problem solving, etc.). 	 Enhancing transdisciplinary skills and competencies applicable to more advanced graduate-level studies or the work force (i.e., critical thinking, oral and written communication skills, problem solving, etc.).

¹ The parameters outlined within this framework apply to all <u>credit-based</u> university certificates and diplomas. The MPHEC recognizes that non-credit certificate programs are also offered at Maritime universities. It is important for universities to clearly distinguish between for-credit and non-credit certificates when advertising any certificate program to current and prospective students given the common terminology of 'certificate.' For credit-based programs, universities are strongly encouraged to indicate in their program materials that the certificate is aligned with the MPHEC's *Maritime University Certificate and Diploma Framework*. For non-credit certificates, universities <u>are required</u> to clearly indicate to current and prospective students that the program is not credit-based.