SPECIFIC COMPETENCES (OUTCOMES) OF PROFILES ASSESSED BY CONAIC DEFINED BY ANIEI AND CONAIC



Bachelor degree in Computer Science – C

				Specific compe	tences. Profile C:													
	COMPETENCE (OUTCOME)		Approaches and solves mathematical problems Recognizes the context and needs, and individuals involved in a system using techniques to identify, collect, analyze, prioritize, document, verify and Validate requirements.		Makes representations of mathematical entities (objects and situations). Uses methods, strategies, processes, tools and mathematic techniques for the representation of objects and scenarios.		Builds algorithms and software Builds algorithms and software Construction of algorithms and quality software through methodologies and programming languages in order to provide efficient solution to problems.		Uses artificial intelligence methods and approaches. Use of artificial intelligence methods and approaches, and pattern recognition for problem solving, with advanced methods and techniques.		software through computer approaches.		 6 Identifies, models and implements solutions through computer science. Identification, modeling, evaluation and finglementation of an efficient solution to a real problem through computer science techniques. 		Apply the scientific method to computer science problems. Application of scientific method as a means to solve computer science problems that allow him/her to test hypotheses on algorithmic behaviors.		Produces programs by applying visual programming. Uses visual programming t techniques, tools, and s strategies for planning, securing and controlling a software product.	
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