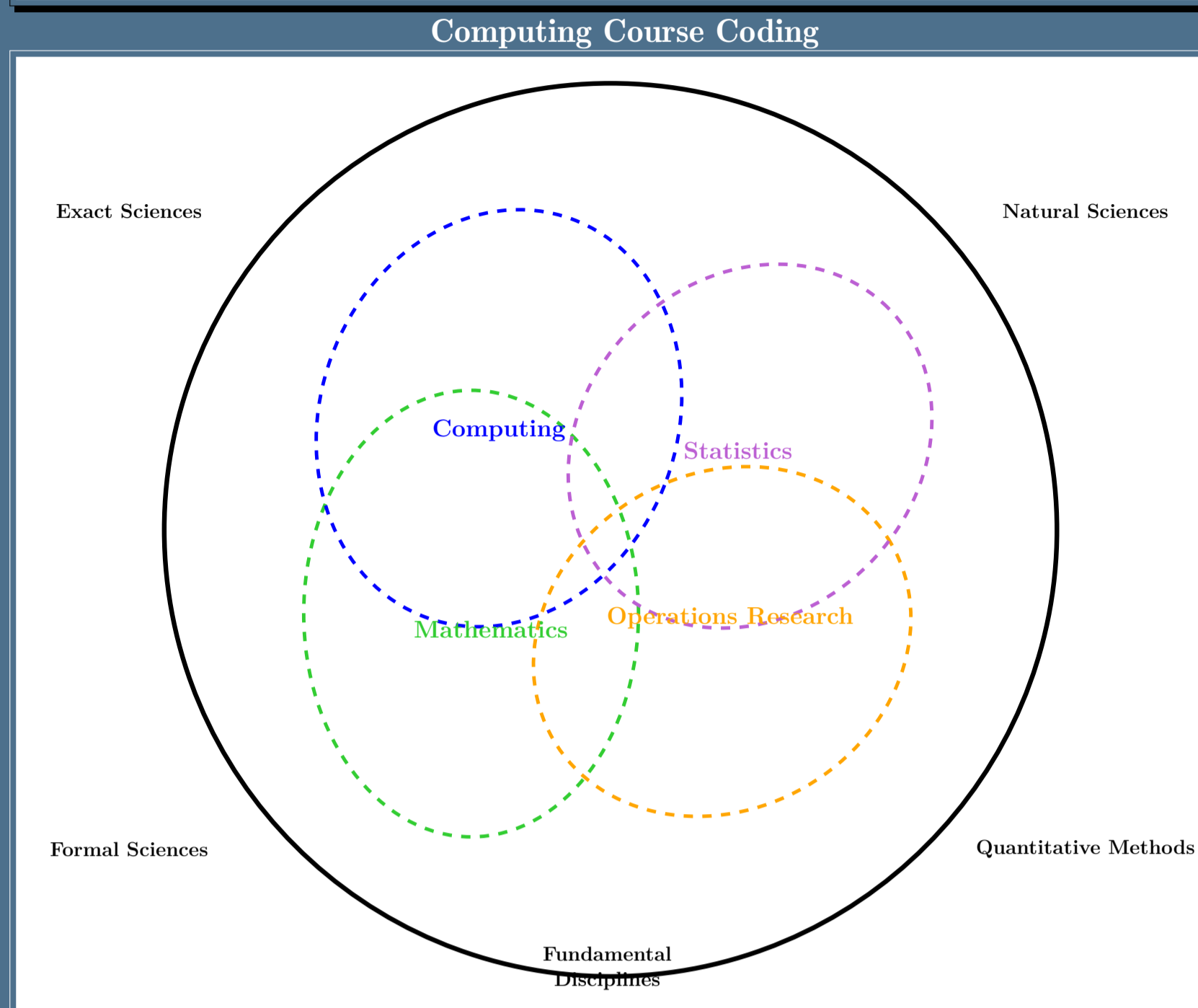
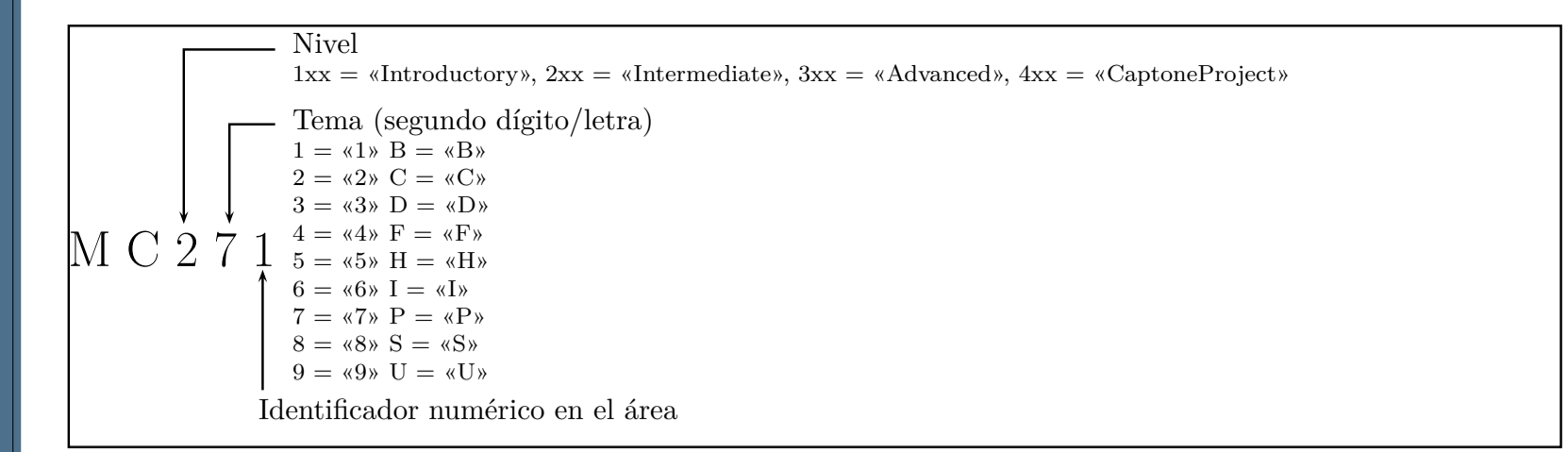




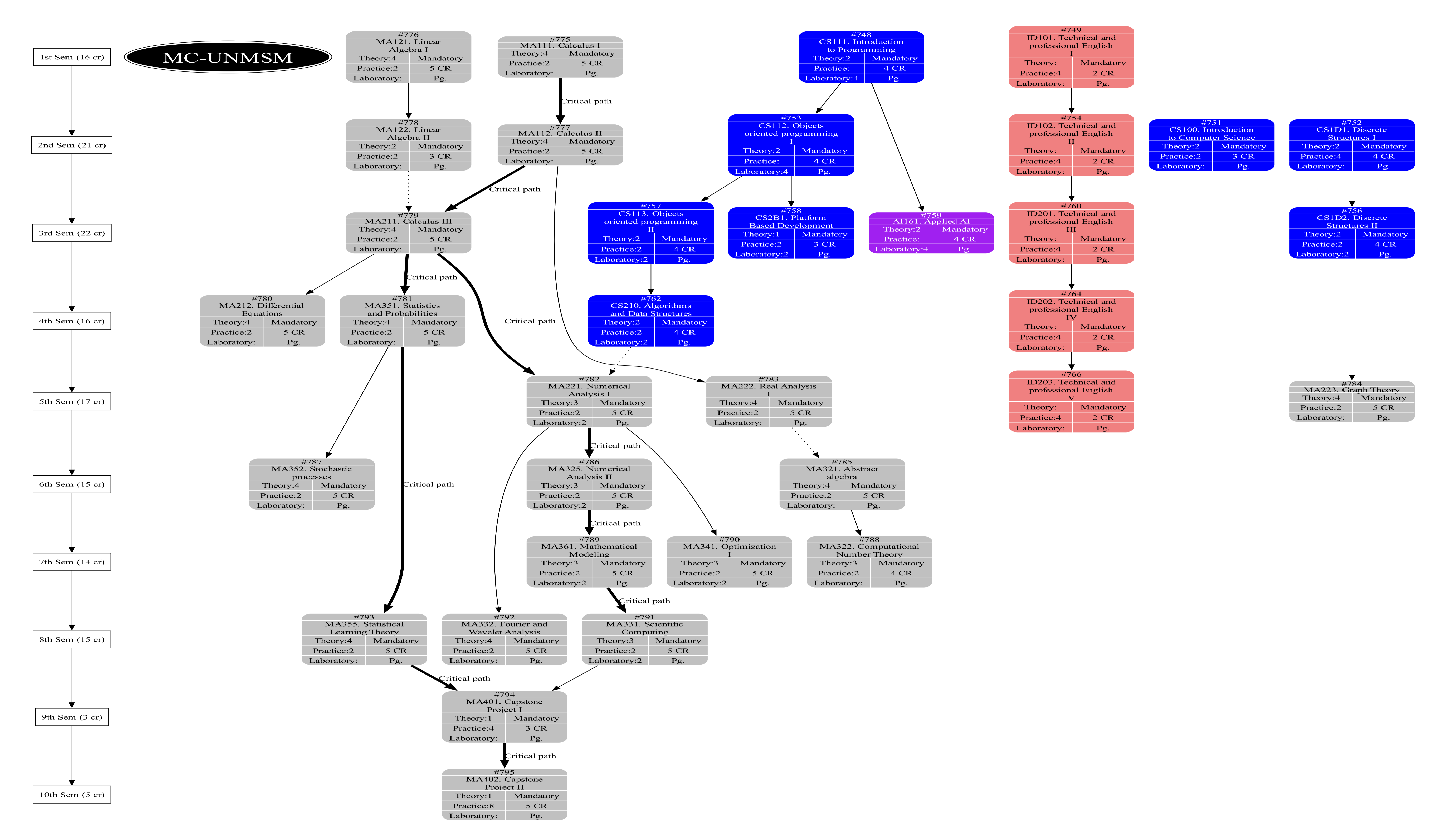
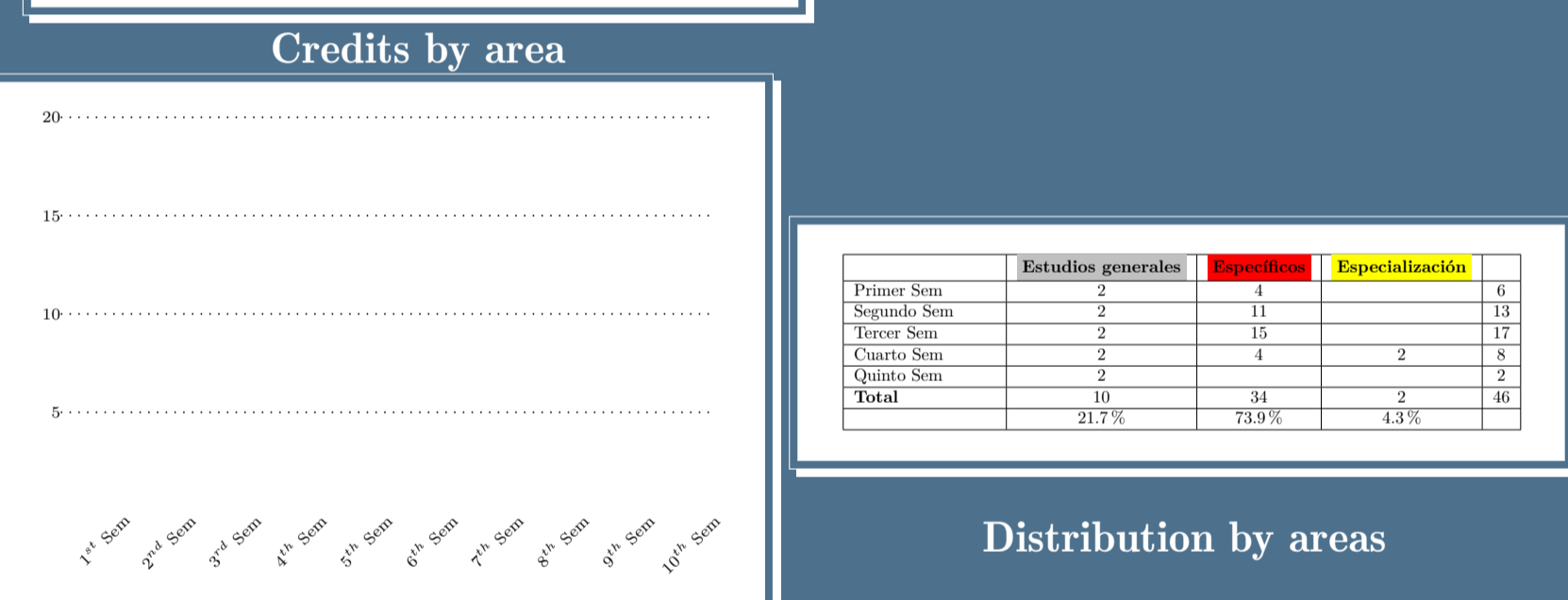
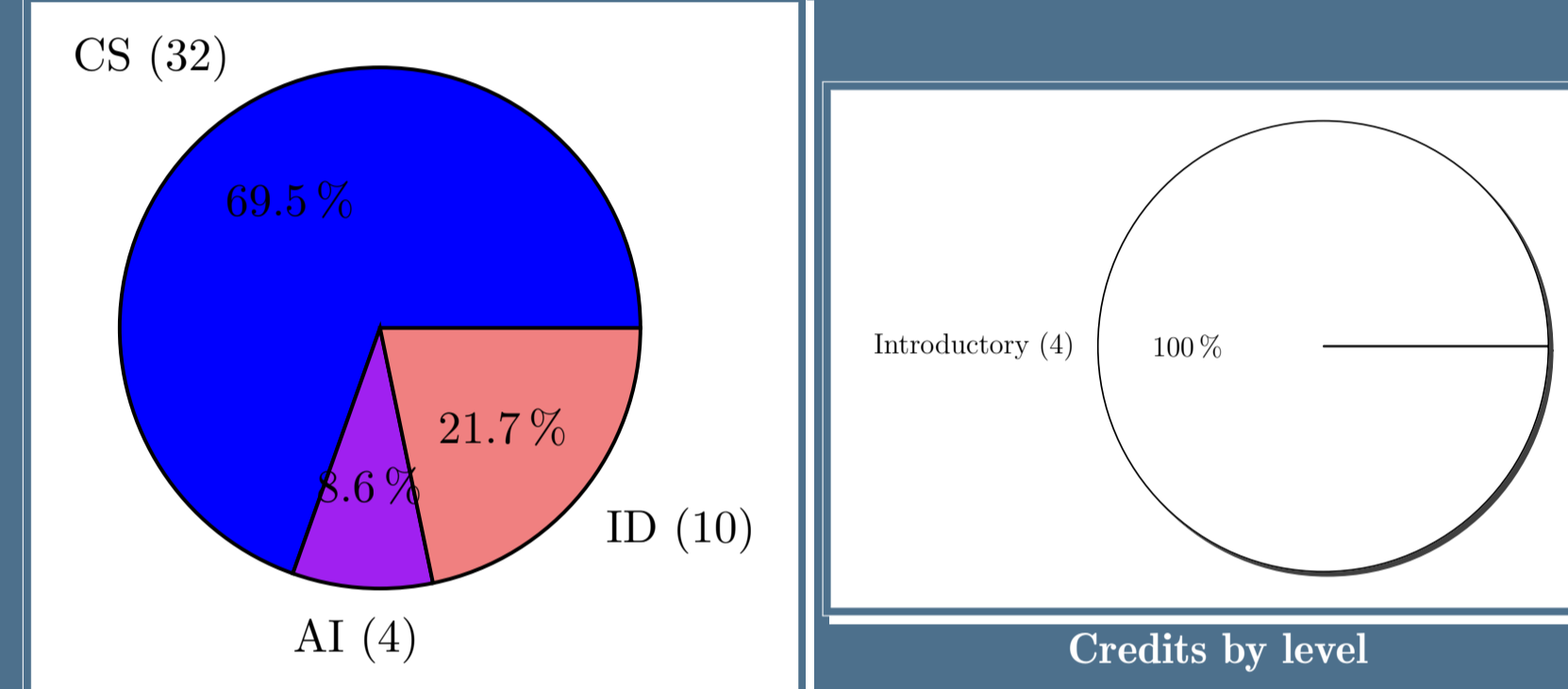
**Mission:** To contribute to the scientific, technological and technical development of the country forming competent professionals oriented to the creation of new science and computational technology, as engine that impels and consolidates the software industry based on scientific research and technological in innovative areas, forming, IN OUR professionals, a set of skills for solving computational problems with a social commitment.

**Definition:** The professional profile of this professional program can be better understood from figures on the right side. This professional has Computing as the center of his studies. That is, it has computing as an end and not as a means. According to the definition of this area, this professional is called directly to be a promoter of the development of new computational techniques that can be useful at local, national and international level.

Our professional profile is aimed at generating jobs through permanent innovation. Our professional training has three fundamental pillars: a content according to ACM/IEEE-CS Computing Curricula CC2020 and CS2023, a marked orientation to innovation and human oriented skills.



ACM/IEEE-CS Computing Curricula 2020



Skill ↓

Course ⇒	First Sem	Second Sem	Third Sem	Fourth Sem	Fifth Sem	Sixth Sem	Seventh Sem	Eighth Sem	Ninth Sem	Tenth Sem
CS111	2									
MA121		2								
ID101			2							
CS112			2							
MA122				2						
ID102					2					
CS113						2				
MA211							2			
ID201								2		
CS210									2	
MA221										2
ID202										2
MA222										2
MA223										2
MA321										2
MA322										2
MA323										2
MA324										2
MA325										2
MA355										2
MA401										2
MA402										2

Educational objectives

**Definition of Learning Outcomes**  
**Level 1: Familiarity:** The student **understands** basic concepts. Answers: "What is this?"  
**Level 2: Usage:** The student **applies** concepts practically. Answers: "How to use this?"  
**Level 3: Assessment:** The student **evaluates and justifies** approaches. Answers: "Why this method?"  
 Generado por Ernesto Cuadros-Vargas (ecuadros@spc.org.pe), Sociedad Peruana de Computación (<http://www.spc.org.pe/>), basado en la ACM/IEEE-CS *Computing Curricula*