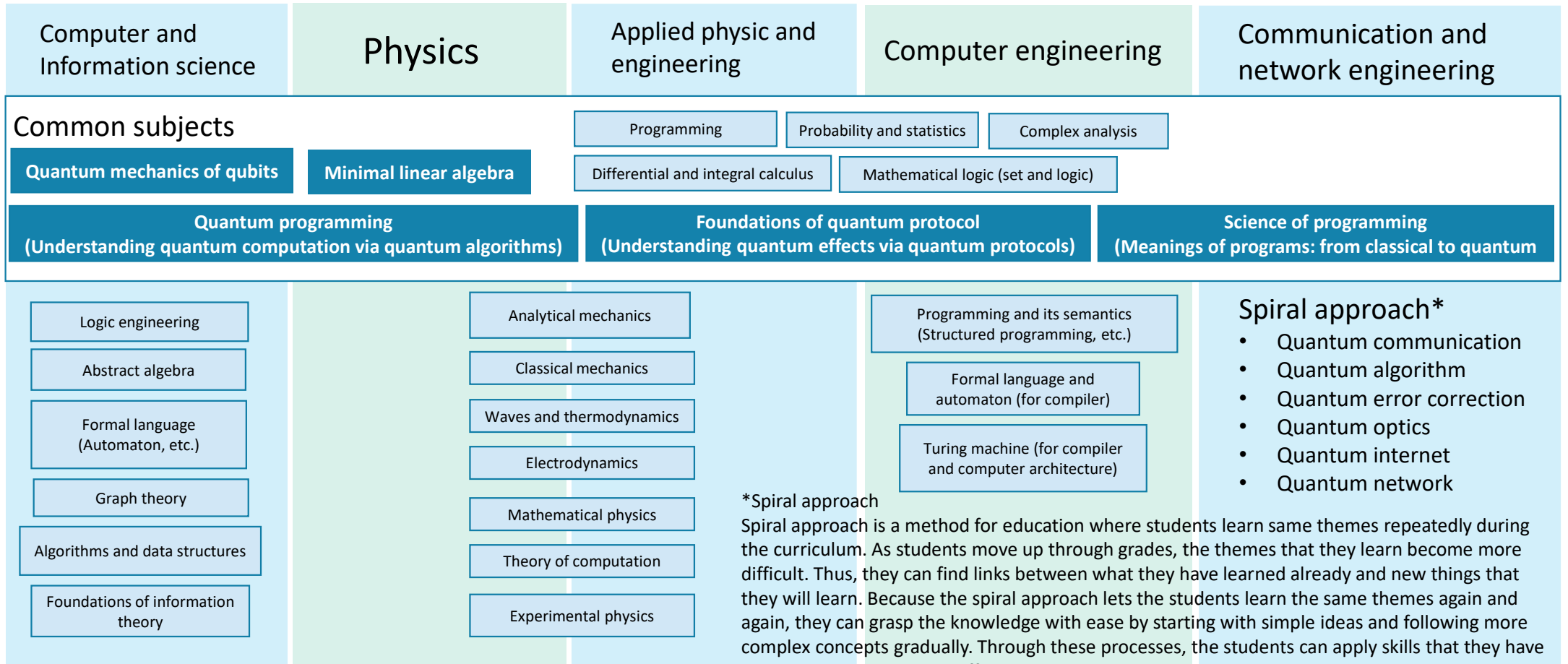


Model of standards-based curriculum

For junior division of undergraduate students (years 1 and 2)



***Spiral approach**

Spiral approach is a method for education where students learn same themes repeatedly during the curriculum. As students move up through grades, the themes that they learn become more difficult. Thus, they can find links between what they have learned already and new things that they will learn. Because the spiral approach lets the students learn the same themes again and again, they can grasp the knowledge with ease by starting with simple ideas and following more complex concepts gradually. Through these processes, the students can apply skills that they have learned in early stages to difficult problems that they encounter in latter stages.