1. General

   a. CTIS curriculum is updated and approved by Bilkent Senate on Feb.21.2018. The new curriculum will be effective on September 2018 (i.e. starting with 2018-2019 Fall semester).

   Summary of the update is as follows:
   
   - 251 and 252 are replaced with 221 (Object Oriented Programming) and 222 (Object Oriented Analysis and Design).
   - 365 (Applied Data Analysis) is added (5th semester, pre-req: 152).
   - 415 is replaced with 417 (Software Design Patterns, pre-reqs: 222, 290).
   - 458 is removed.
   - M_ELCTV is moved from 5th to 7th semester.
   - U_ELCTV is moved from 7th to 8th semester.
   - Bilkent credit of 310 is increased from 6 to 9.
   - 259 is added to the pre-requisite list of 411.

   Catalog descriptions of new courses can also be found in https://catalog.bilkent.edu.tr/current/dep/dc62.html

   Check the following figure for the new curriculum (Red highlights show the updates). We will put a new update on the web and inform you asap. The rest of this document is updated wrt the new curriculum.

   b. Number of years of education is 4. If you started CTIS in a Spring then there is a chance of graduating in 3.5 years (7 semesters) but this requires extra effort and probably a couple of Summer School courses. It is not possible to graduate in 3 years (6 semesters).
c. For CTIS, normal course load (NDY) range is [5, 6], nominal credit load (NKY) is 19. For detailed Bilkent regulations please check the following link: http://w3.bilkent.edu.tr/www/lisans-ve-on-lisans-egitim-ogretim-yonetmeligi/

2. Summer Internship (290)
   a. This is a non-credit internship course.
   b. **Time**: The earliest time you can perform Summer Internship is the second Summer.
   c. **Duration**: 20 consecutive working days during Summer months (JUN, JUL, AUG). If you register to Summer School then you can perform internship only in AUG since internship is not allowed while taking a Summer course (JUN+JUL).
   d. **Requirement**: Number of departmental (CTIS-coded) courses belonging to the first four curriculum semesters, *which you did not successfully complete yet*, should be maximum 4. If this number is 5 or 6 then you can enroll to courses in Summer School and if you successfully pass them then you can perform internship in AUG. If this number is >=7 then your Summer Internship is delayed to the next summer.
   e. **Assessment**: A successful internship report and a positive supervisor feedback.

3. Semester Internship (310)
   a. This is a 9-credit internship course.
   b. Cannot be taken in the last semester. i.e., you need to study at least one semester after your Semester Internship.
   c. **Time**: You can perform Semester Internship in 3rd curriculum year. If you started CTIS in a Fall then you can perform Semester Internship earliest in the sixth semester. If you started CTIS in a Spring then you can perform Semester Internship earliest in the fifth semester.
   d. **Duration**: One whole academic semester (14 weeks).
   e. **Requirements**: You should satisfy all of the following req.s in order to be eligible for 310:
      i. 290 is the prerequisite for this course; i.e., you should have a “S”atisfactory grade from 290.
      ii. Your CGPA should be 1.80 or above.
      iii. Number of departmental (CTIS-coded) courses belonging to the first five curriculum semesters, *which you did not successfully complete yet*, should be maximum 4. If this number is 5 then you can enroll to one of these courses during Semester Internship. If this number is >=6 then your Semester Internship is delayed to the next semester.
   f. **Assessment** tools are follow-up reports, mid-semester interview, internship report, supervisor feedback and CTIS-jury evaluation.

4. Senior Year Courses
   **Senior Project I&II (411-456)**
   a. 411 is the prerequisite of 456.
   b. **456** is NOT offered in Summer.
   c. Students are expected to take **411 and 456** in Fall and Spring semesters respectively, since an information systems is being developed through these 8 months. You can take these courses in Spring-Fall instead of a Fall-Spring only if you happen to graduate at the end of that Fall semester.
   d. You cannot take 411 during 310 (Semester Internship).
Restricted Electives (R_ELCTV)
e. 310 is the prerequisite for fourth year Restricted Elective courses.
f. Since these are elective courses it is important that you choose your interests during pre-registration period.
g. You should take 4 of these courses during your senior year. Ideally 2 in Fall and 2 in Spring semesters.

5. Erasmus Student Exchange
   a. Requirements:
      i. Minimum CGPA of 2.50
      ii. You are currently in your minimum 3rd or maximum 5th registration semester.
   b. Currently applications are accepted between mid-November and mid-December.
   c. Therefore If you started CTIS in a Spring then you can apply in your 4th registration semester earliest and if accepted you can go to an exchange partner in your 6th (or 7th) registration semester.
   d. For detailed Bilkent regulations please check the following link: http://w3.bilkent.edu.tr/bilkent/outgoing-students/

In the following figures you may find example scenarios depicted using “CTIS-coded” courses.

Important Note: It is NOT guaranteed that a course will be offered in Summer School. It usually is being determined on Aprils: you can ask your academic advisors then.
CTIS department courses: Start: SPRING, graduate in 7 semesters

CTIS department courses: Start: SPRING, graduate in 8 semesters A

CTIS department courses: Start: SPRING, graduate in 8 semesters B