



**Bilkent University**

Faculty of Applied Sciences

Department of Information Systems and Technologies

# 1st year interim orientation

Feb.26.2024

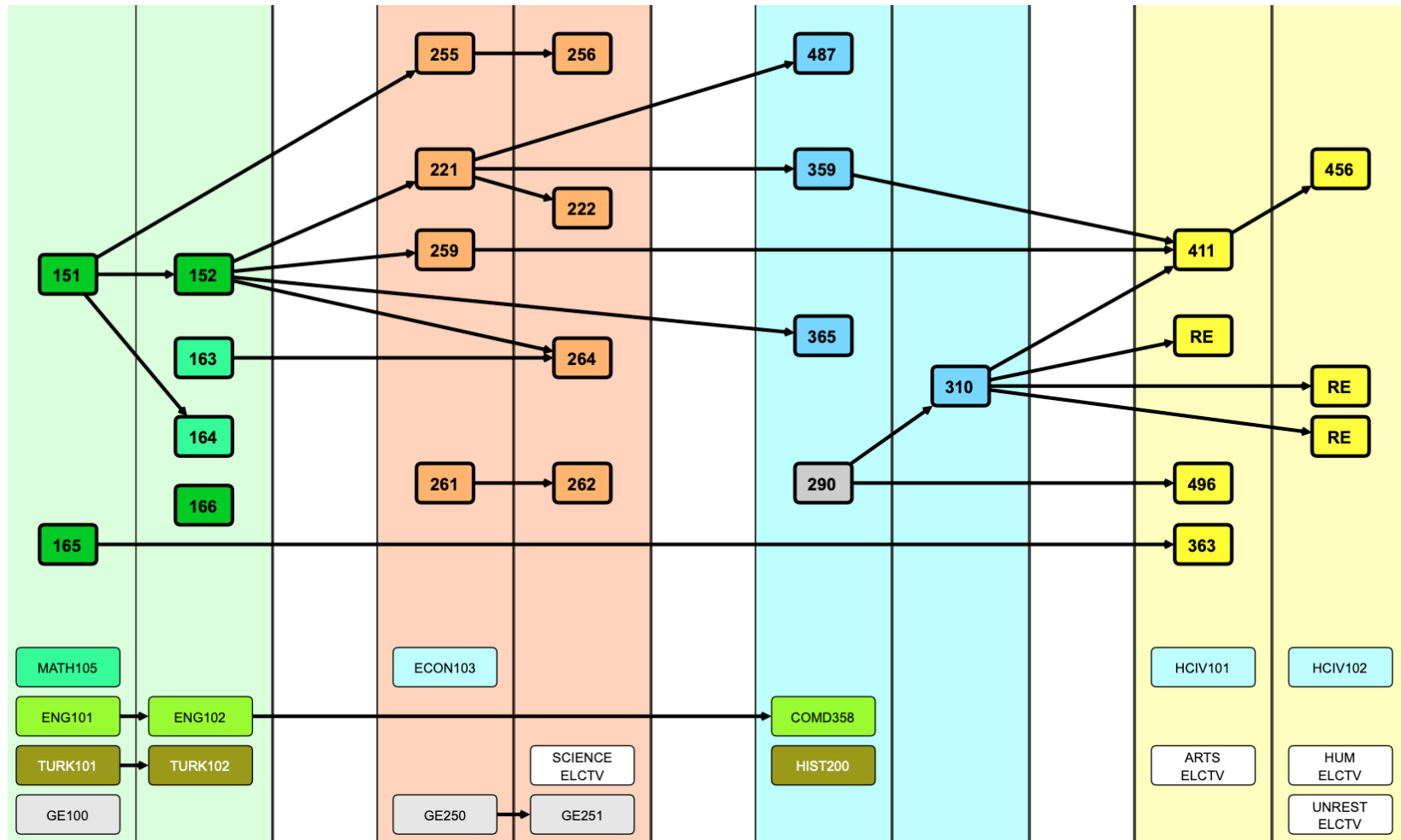
# general

- registrations, advisors
- course add-drop, “W”ithdrawal (until MAR.20)
- attendance, punctuality, in-class behavior
- lab work
- getting ready for lectures/exams, textbooks
- communication {style & ethics}
- senior projects, team dynamics, annual awards
- traffic / smoking regulations
- disciplinary investigations
- student clubs
- attending the lunch time seminars / social events

# curriculum

- 4 year B.Sc. program
- weekly contact hours
- course credits, ECTS
- elective courses (7)
  - “science core” elective (1)
  - “arts core” elective (1)
  - “humanities core” elective (1)
  - “unrestricted (general)” elective (1)
  - “restricted (technical)” electives (3) : Senior Year
- course schedule conflicts
- pre-requisites

# pre-requisites



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. On the other hand, **all** courses are guaranteed to be offered in their **regular** semesters.

# exchange (erasmus+)

- collaboration, cultural exchange
- between EU members - candidates
- for 1 or 2 semesters (financial support: 1 semester)
- european credit transfer system (ECTS)
- requirements
  - apply when in 3.rd\_to\_5th semester
  - CGPA  $\geq 2.50$
  - CGPA: 50%  
english language skills - 50% (**ENG101** and **ENG102** course grades)

# erasmus+ partners



**South East (SETU) Technology University**

**IRELAND**

B.S. Information Technology



**Shannon: Midlands Midwest Technology University**

**IRELAND**

B.S. Computer & Software Engineering



**University College Algebra**

**CROATIA**

B.S. Software Engineering



**Rochester Technology Institute**

**CROATIA**

B.S. Information & Communications Technology



**Helsinki Metropolia University**

**FINLAND**

B.S. Information Technologies



**Upper Austria University**

**AUSTRIA**

B.S. Informatics



**Vilnius University**

**LITHUANIA**

B.S. Information Systems and Cyber Security

# internship

- **CTIS290: Summer Internship (non-crd.)**
  - starting with 2<sup>nd</sup> summer: 20 workdays, internship report
  - *requirement*: max 4 dept-courses left from the first 4 semesters of the curriculum
- **CTIS310: Semester Internship (10 crd.)**
  - 3<sup>rd</sup> year (regular: spring semester) for 14 weeks, internship report + jury
  - *requirement*: max 4 dept-courses left from the first 5 semesters of the curriculum + CGPA $\geq$ 1.80
  - cannot be taken in the graduation semester
- If you started CTIS in a Spring then you can perform Semester Internship earliest in the 5th semester.
- rate of job offers: >50 %

# mentorship

- Any CTIS student who has successfully completed CTIS151, CTIS152 and CTIS 165 courses and has NOT yet successfully completed CTIS310 course MAY apply to be a CTIS Mentee.
- The CTIS Mentorship program guarantees that any CTIS student who applies to be a CTIS mentee will be assigned a CTIS Mentor.
- [http://www.ctis.bilkent.edu.tr/ctis\\_mentorship.php](http://www.ctis.bilkent.edu.tr/ctis_mentorship.php)



# awards

- 4-year performance
- Senior Projects
- Internships
- other
- Some of our sponsors:
  - Microsoft, Cisco, Oracle, IBM, Dell-EMC
  - Havelsan, Cybersoft, Meteksan-Savunma
  - Tübitak, TBD, Nokta Medya, Sebit, GFDS
- [http://www.ctis.bilkent.edu.tr/ctis\\_awards.php](http://www.ctis.bilkent.edu.tr/ctis_awards.php)



**Bilkent University**

**Information Systems and Technologies**

regulations about  
**education, grading,  
graduation, scholarships**  
(brief introduction)

# general

- academic year
- course load
- exams and assessment
- grading

A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0

# GPA – grade point average (semester)

**2023-2024 (FALL)**

Course	Code	Course Name	Credit	Grade	Repeating
CTIS	151	Introduction to Programming	4	C	
CTIS	165	Fund. of Information Systems	3	C+	
ENG	101	English and Composition I	3	F	
GE	100	Orientation	1	B+	
MATH	105	Introduction to Calculus I	4	C	
TURK	101	Turkish I	2	B	
SEMESTER:	1	PROBATION	17	32.2	GPA: 1.89
			17	32.2	CGPA: 1.89

# CGPA – cumulative grade point average

## 2023-2024 (SPRING)

Course	Code	Course Name	Credit	Grade	Repeating
CTIS	152	Algorithms and Data Structures	4	B	
CTIS	163	Discrete Mathematics	3	B-	
CTIS	164	Tech. Mathematics w. Pgm.ing	3	C+	
CTIS	166	Information Technologies	3	A-	
ENG	101	English and Composition I	3	B	<b>ENG101</b>
TURK	102	Turkish II	2	A	
SEMESTER:	2	<b>HONOUR</b>	18	55.1	GPA: <b>3.06</b>
			<b>32</b>	<b>87.3</b>	<b>CGPA: 2.73</b>

# graduation, criteria for success

- graduation requirement:

CGPA  $\geq 2.00$

grades for all courses: without “F” or “U”

“additional” courses are excluded

- standing - relative to CGPA:

satisfactory: **CGPA  $\geq 2.00$**

probation:  **$1.80 \leq \text{CGPA} < 2.00$**

unsatisfactory: **CGPA  $< 1.80$**

# course load

- normal course load range (NDYA: **N**ormal **D**ers **Y**ükü **A**ralığı):  
range of #courses in a curriculum semester  
maybe different for each semester
- **NDYA for CTIS: [5,6]**
- additional:  $\lceil \text{NDYA} \rceil + 1$  or  $+2$  **(7 / 8 courses)**  
advisor + chairman approval
- for graduation semester:  $\lceil \text{NDYA} \rceil + 3$  **(9 courses)**  
+ dean approval

# nominal credit load

(NKY: **N**ominal **K**redi **Y**ükü)

- average credit load per semester
- different between departments
- fixed numeric value for a dept.

CTIS: **NKY = 18 credits**



# what does “new course” mean?

- a course where there exist no letter grade in the transcript
- courses with “W” grades: **new** course
- for elective courses: If  $\text{grade} < \text{“C”}$  then only the same elective is considered to be an “old” course.

# “new course” restrictions

NKY is 18	probation $1.8 \leq \text{CGPA} < 2.0$	unsatisfactory $\text{CGPA} < 1.8$
for 2nd semester	$18 \times 0.85 = 15.3 \text{ crd}$	$18 \times 0.70 = 12.6 \text{ crd}$
later	$18 \times 0.60 = 10.8 \text{ crd}$	0 crd

**max. numbers for total credits of “new courses”**

# exceptions

- dean has the authority
- 20% additional credits of new courses
- but you cannot drop or withdraw this additional course
- $\lceil \text{NDYA} \rceil + 3$  bound is still valid

# summer school

- max. 2 courses
- no limitation of new courses :)
- but directly effects the CGPA (just like fall or spring)
- so it is possible to finish the spring as “probation” but convert it to “satisfactory” by the end of summer.
- and vice versa! :)

# summer school – ENG courses

- students who couldn't pass ENG101 yet: **can enroll to only this course in the summer school.**  
(special case: ENG101 passing grade is a “C”)
- students who passed ENG101 but couldn't pass ENG102 yet:
  - **either enroll to ENG102 only OR**
  - **enroll to ENG102 + one more course**(ENG101 is the pre-requisite for ENG102)
- it is **not** mandatory to take ENG courses in the summer.

# honour students

- according to GPA
- high honour:  $\text{GPA} \geq 3.50$
- honour:  $3.50 > \text{GPA} \geq 3.00$
- independent of the CGPA.

one can be “unsatisfactory” and a “high honour” student at the same time :)

# merit scholarships

- candidate (**annual GPA**  $\geq 3.30$ )
- meeting course attendance requirements (no FZ due to attendance)
- get into the first 5% of the **related** population
- scholarship distribution
  - first 1% population: 100% annual scholarship
  - second 1% population: 80% annual scholarship
  - third 1% population: 60% annual scholarship
  - fourth 1% population: 40% annual scholarship
  - fifth 1% population: 20% annual scholarship

## **fair practices:**

- for both semester (fall & spring) enroll to minimum 5 courses (lower bound of normal course load range - NDYA)
- Students who are exchange students for one semester and take an internship course for the other semester cannot receive a merit scholarship

# A+

- exceptional success for a course.
- # A+ grades is limited:

student count	max A+ count
1 – 24	0
25 - 74	1
75 - 124	2
125 – 174	3
175 - 224	4
> 224	5



# A+

- numerical value is the same as “A”: 4.0
- ‘+’ has no effect on the GPA.
- for exceptional students (per course).
- cannot be granted for ‘small’ sized classes.
- for courses with multiple sections: needs to be granted with coordination between instructors.

# FZ and FX

- numerical value is the same with an “F”: 0.0
- students who couldn't qualify for the final exam of the course are assigned the **FZ** grade.
- students who have qualified for the final exam but did not show up (without a valid health report) are assigned the **FX** grade.

# CTIS Web: Student Handbook

- CTIS HOME / STUDENTS / Student Handbook
- [http://www.ctis.bilkent.edu.tr/ctis\\_guides.php](http://www.ctis.bilkent.edu.tr/ctis_guides.php)
- CTIS: Important Regulations
- [http://www.ctis.bilkent.edu.tr/repository/CTIS\\_Important\\_Regulations.pdf](http://www.ctis.bilkent.edu.tr/repository/CTIS_Important_Regulations.pdf)

# good luck

web: [ctis.bilkent.edu.tr](https://ctis.bilkent.edu.tr)

social: [@CTISBilkent](https://twitter.com/CTISBilkent)