



Bilkent University

Department of Computer Technology and Information Systems

freshman
orientation
oct.18.2018

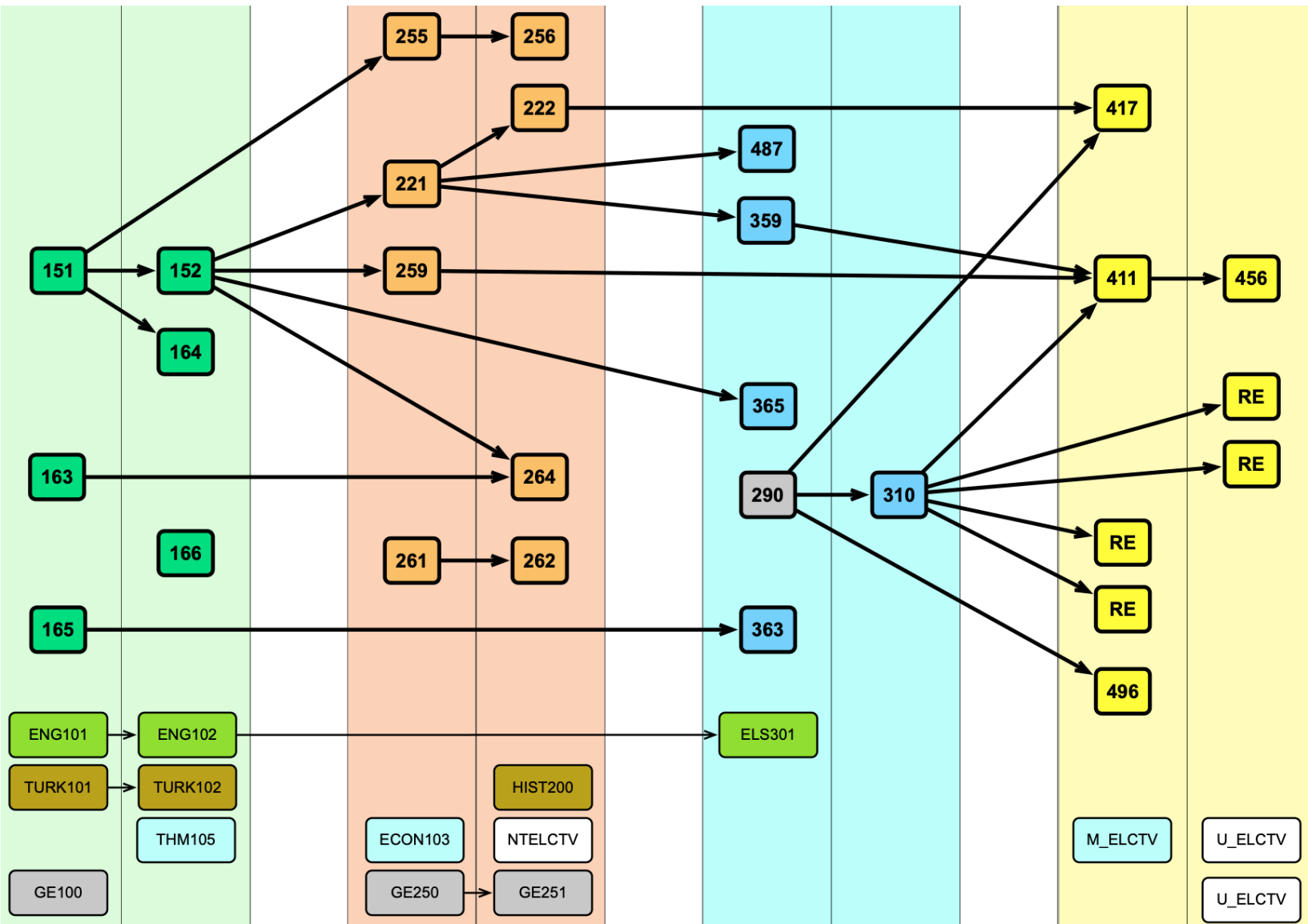
general

- registrations, advisors
- course add-drop, “W”ithdrawal **(NOV.23.2018 – 17:30)**
- 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 (8)
 - “non-technical” elective (1)
 - “management” elective (1)
 - “unrestricted (free)” electives (2)
 - “restricted (technical)” electives (4) : Fourth Year
- course schedule conflicts
- pre-requisites

pre-requisites



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



Helsinki METROPOLIA University of Applied Sciences, **FINLAND**
B.S. Information Technology



WATERFORD Institute of Technology, **IRELAND**
B.S. Information Technology



ATHLONE Institute of Technology, **IRELAND**
B.S. Computer & Software Engineering



Institute of Technology CARLOW, **IRELAND**
B.S. Informatics



University College ALGEBRA, **CROATIA**
B.S. Software Engineering



ROCHESTER Institute of Technology, **CROATIA**
B.S. Information & Communications Technology



LINNAEUS University, **SWEDEN**
B.S. Software Technology

internship

- **CTIS290: Summer Internship (non-crd.)**
 - starting with 2nd summer: 20 workdays, internship report
 - *requirement*: max 4 dept-courses left from the first 4 semesters of the curriculum
 - **CTIS310: Semester Internship (9 crd.)**
 - 3rd 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 ≥ 1.80
 - cannot be taken in the graduation semester
- rate of job offers: 25-30 %



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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)

2018-2019 (FALL)

Course	Code	Course Name	Credit	Grade	Repeating
CTIS	151	Introduction to Programming	5	C	
CTIS	163	Discrete Mathematics	4	B-	
CTIS	165	Fund. of Information Systems	3	C+	
ENG	101	English and Composition I	3	F	
GE	100	Orientation	1	B+	
TURK	101	Turkish I	2	B	
SEMESTER:	1	PROBATION	20	37.1	GPA: 1.86
			20	37.1	CGPA: 1.86

CGPA – cumulative grade point average

2018-2019 (SPRING)

Course	Code	Course Name	Credit	Grade	Repeating
CTIS	152	Algorithms and Data Structures	5	B	
CTIS	164	Tech. Mathematics w. Pgm.ing	4	C+	
CTIS	166	Information Technologies	3	A-	
ENG	101	English and Composition I	3	B	ENG101
THM	105	Introduction to Business	3	B-	
TURK	102	Turkish II	2	A	
SEMESTER:	2	HONOUR	20	60.4	GPA: 3.02
			37	98.1	CGPA: 2.65

graduation, criteria for success

- graduation requirement:

CGPA ≥ 2.00

grades for all courses: without "F" or "U"

"additional" courses are excluded

- standing - relative to CGPA:

satisfactory: CGPA ≥ 2.00

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

unsatisfactory: CGPA < 1.80

course load

- normal course load range (NDYA):
range of #courses in a curriculum semester
maybe different for each semester
- **NDYA for CTIS: [5,6]**
- additional: [NDYA] +1 or +2 **(7 / 8 courses)**
advisor + chairman approval
- for graduation semester: [NDYA] +3 **(9 courses)**
+ dean approval

nominal credit load (NKY)

- average credit load per semester
- different between departments
- fixed numeric value for a dept.
- $\text{NKY} = \text{total credits of a program} / \text{\#semesters}$
rounded number
- CTIS: 4 year curriculum, 139 total credits
 $\text{round}(139/7) = 19 \rightarrow \text{NKY} = 19 \text{ credits}$

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 grade < “C” then any only the same elective is considered to be an “old” course.

“new course” restrictions

NKY is 19	probation $1.8 \leq \text{CGPA} < 2.0$	unsatisfactory $\text{CGPA} < 1.8$
for 2nd semester	$19 \times 0.85 = \mathbf{16 \text{ crd}}$	$19 \times 0.70 = \mathbf{13 \text{ crd}}$
later	$19 \times 0.60 = \mathbf{11 \text{ crd}}$	$\mathbf{0 \text{ crd}}$

max. numbers for total credits of “new courses”

(numbers are ‘floor’ed)

exceptions

- dean has the authority
- 20% additional credits of new courses
- but you cannot drop or withdraw this additional course
- [NDYA] + 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: $GPA \geq 3.50$
- honour: $3.50 > GPA \geq 3.00$
- independent of the CGPA.

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

merit scholarships

- candidate (annual GPA ≥ 3.30)
- meeting course attendance requirements (no FZ due to attendance)
- get into the first 3% of related population
- scholarship distribution
 - first 1% population: 100% annual scholarship
 - second 1% population: 80% annual scholarship
 - third 1% population: 60% annual scholarship
- **fair practice:** for both semester (fall & spring) enroll to minimum 5 courses (lower bound of normal course load range - NDYA)

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.

good luck

ctis.bilkent.edu.tr
social: @CTISBilkent