



COURSE DESCRIPTION

1. Program Information

1.1 University	“Alexandru Ioan Cuza” University of Iași
1.2 Faculty	Faculty of Computer Science
1.3 Department	Computer Science
1.4 Study Domain	Computer Science
1.5 Study Cycle	Degree in Computer Science
1.6 Study Program / Qualification	Computer Science/ Bachelor of Computer Science

2. Course Information

2.1 Course Name	English for Computer Science						
2.2 Course Teacher	-						
2.3 Seminary Teacher	assistant lecturer Nicoleta Armanu, PhD						
2.4 Study Year	I	2.5 Semester	2	2.6 Evaluation	E	2.7 Course Status*	OB

* OB – Compulsory / OP – Optional

3. Total estimated hours (hours per semester and didactic activities)

3.1 Hours per week	2	in which: 3.2 course	-	3.3 seminary/laboratory	2
3.4 Hours in curriculum	28	in which: 3.5 course	-	3.6 seminary/laboratory	28
Time Distribution					hours
Manual study, Course support, Bibliography, and others					7
Supplementary Documentation in library, in electronic forums, and on the field					7
Seminaries/laboratories preparation, homeworks, reports, portfolios and essays					14
Tutoring					-
Evaluation					2
Other activities (consultations per student)					-
3.7 Total hours individual study					28
3.8 Total hours per semester					56
3.9 Credits					5

4. Preconditions (if necessary)

4.1 Of Curriculum	
4.2 Of Skills	

5. Conditions (if necessary)

5.1 For Course Operation	
5.2 For Seminary	Compulsory presence





6. Specific Skills Acquired

Professional Skills	C1. The ability of correctly using the Computer Science (CS) terms in English C2. The ability of using the tenses in English correctly C3. The ability of reading a CS paper in English C4. The ability of writing about CS related topics C5. The ability of listening a CS message C6. The ability of speaking fluently about a CS topic
Transversal Skills	CT1. The ability of writing a scientific paper in English CT2. The ability of presenting a project in English CT3. The ability of reading, writing, listening and speaking fluently in English

7. Course Objectives (from the grid of specific skills acquired)

7.1 General Objectives	To have the capacity of using English in all the situations related to CS.
7.2 Specific Objectives	At the end of the semester the students will be able: O1: to describe an algorithm in English; O2: to use English to express themselves in writing or orally in this field; O3: to be able to use accurate English; O4: to analyze a CS article in English and conceive one of their own.

8. General Description

8.1	Course	Teaching Methods	Observations (hours and bibliographic references)
1.			
 UNIVERSITATEA „ALEXANDRU IOAN CUZA“ din IAȘI PER LIBERTATEM AD VERITATEM www.uaic.ro			
8.2	Seminary	Teaching methods	Observations (hours and bibliographic references)
1.	Seminar	Interactive methods Individual, pair and team work Grammar and vocabulary exercises	2
2.	Robotics	Idem	2
3.	Writing a scientific paper in English	Idem	2
4.	Famous People in IT- Interviews	Idem	2
5.	Computer Related Fields	Idem	2
6.	Volunteer Student Organizations	Idem	2
7.	Operating Systems	Idem	2
8.	Your own Company or Working for a Company	Debate	2
9.	First Evaluation	Testing the vocabulary, the grammar and the ability of composing a text using CS terms.	2
10.	Computer Security	Interactive methods Individual, pair and team work Grammar and vocabulary exercises	2
11.	Chat and Emails	Idem	2
12.	Real Life Games or Computer Games	Debate	2
13.	Networks	Interactive methods Individual, pair and team work Grammar and vocabulary exercises	2
14.	New Technologies	Idem	2

Bibliography

Software engineering, Virginia Evans, Jenny Dooley, Enrico Pontelli

Advanced Language Practice, Michael Vince, MacMillan, 2003

Objective CAE, Cambridge University Press, 2008

e-sources:

<http://video.about.com/jobsearch/Quick-Tip--Discussing-Internships-in-a-College-Job-Interview.htm>

<http://video.about.com/jobsearch/Quick-Tip--Discussing-Teamwork-in-a-Job-Interview.htm>

<http://video.about.com/jobsearch/Questions-to-Ask-an-Employer-During-a-Job-Interview.htm>

**9. Course content synchronization with the expectations of the community representatives, professional associations and employers from the program domain**

The contents of the discipline is corroborated with the contests subject matters for getting a job in an IT company.

10. Evaluation

Activity Type	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 The weight of each evaluation form (%)
10.4 Course	-	-	-
10.5 Seminary	<ul style="list-style-type: none"> - The ability of analyzing a CS text - The ability of presenting a project in English - The ability of reading, writing, listening and speaking fluently in English 	<ul style="list-style-type: none"> - presence - activity in the class - written tests - project - bonuses for supplementary activities 	<p>1st variant:</p> <ul style="list-style-type: none"> - 10 presences- 60% - Project- 40% <p>2nd variant:</p> <ul style="list-style-type: none"> - 6 presences- 20% - Project- 40% - Exam- 40% <p>3rd variant:</p> <ul style="list-style-type: none"> - 4 presences- 20% - Project- 30% - English Certificate of Language (TOEFL, Cambridge, IELTS, etc)- 50%
10.6 Minimal performance standards			
<ul style="list-style-type: none"> - minim 4/6/10 presences - minim 5 for the seminary activity - minim 5 for the project presentation - minim 5 at the exam <p>the grades are established according to the ECTS criteria.</p>			

Date
23.03.2018

Course Teacher
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Seminary Teacher,
Nicoleta Armanu

Department Date of Approval

Director of the Department