## Faculty of Science and Mathematics / COMPUTER SCIENCE / ENGLISH LANGUAGE 4

| Course: | ENGLISH LANGUAGE 4 |  |  |  |
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| Course ID | Course status | Semester | ECTS credits | Lessons (Lessons+Exer cises+Laboratory) |
| 5548 | Mandatory | 4 | 4 | $2+1+0$ |
| Programs | COMPUTER SCIENCE |  |  |  |
| Prerequisites | No prerequisites |  |  |  |
| Aims | The course has a goal to make students able to use English for specific purposes in the area of computer science. |  |  |  |
| Learning outcomes | After students pass the exam they will be able to: - distinguish, understand and use complex computing terminology in from programming, Internet and more complex algorithms, - explain more complex computer procedures in English, - understand basic messages of popular and expert texts from the area of computing in English, - have oral and written communication in English at upper intermediate level, - orally present chosen topic in English. |  |  |  |
| Lecturer / Teaching assistant | Savo Kostić |  |  |  |
| Methodology | Lectures and practice. Presentations in English on a topic studied. Studying for mid term and final exams. Consultations. |  |  |  |
| Plan and program of work |  |  |  |  |
| Preparing week | Preparation and registration of the semester |  |  |  |
| I week lectures | "Networks", reading comprehension, listening, discussion Grammar - relative clauses with a participle |  |  |  |
| I week exercises |  |  |  |  |
| Il week lectures | "The Internet", reading comprehension, listening, discussion Grammar - warnings |  |  |  |
| II week exercises |  |  |  |  |
| III week lectures | "The World Wide Web", reading comprehension, listening, discussion Grammar - time clauses |  |  |  |
| III week exercises |  |  |  |  |
| IV week lectures | Websites"", reading comprehension, listening, discussion Grammar - giving advice |  |  |  |
| IV week exercises |  |  |  |  |
| $\checkmark$ week lectures | "Webpage creator", reading comprehension, listening, discussion Grammar - definitions and collocations |  |  |  |
| $\checkmark$ week exercises |  |  |  |  |
| VI week lectures | "Communication systems", reading comprehension, listening, discussion Grammar - prediction |  |  |  |
| VI week exercises |  |  |  |  |
| VII week lectures | Mid-term test |  |  |  |
| VII week exercises |  |  |  |  |
| VIII week lectures | "Computing support", reading comprehension, listening, discussion Grammar - diagnoses and advice |  |  |  |
| VIII week exercises |  |  |  |  |
| IX week lectures | "Data Security 1", reading comprehension, listening, discussion Grammar - cause and effect |  |  |  |
| IX week exercises |  |  |  |  |
| X week lectures | "Data Security 2", reading comprehension, listening, discussion Grammar - cause and effect - revision |  |  |  |
| X week exercises |  |  |  |  |
| XI week lectures | "The ex-hacker", reading comprehension, listening, discussion Grammar - phrasal verbs |  |  |  |
| XI week exercises |  |  |  |  |
| XII week lectures | "Recent Developments in IT", reading comprehension, listening, discussion Grammar - modal verbs for ability |  |  |  |
| XII week exercises |  |  |  |  |
| XIII week lectures | "The ex-hacker", reading comprehension, listening, discussion Grammar - phrasal verbs |  |  |  |
| XIII week exercises |  |  |  |  |


| XIV week lectures |  | "The future of IT", reading comprehension, listening, discussion Grammar - predictions |  |  |  |  |
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| XIV week exercises |  |  |  |  |  |  |
| XV week lectures |  | Preparation for the final exam |  |  |  |  |
| XV week exercises |  |  |  |  |  |  |
| Student workload |  | 2 classes, 45 minutes each |  |  |  |  |
| Per week |  |  | Per semester |  |  |  |
| 4 credits $\times 40 / 30=5$ hours and $\mathbf{2 0}$ minuts <br> 2 sat(a) theoretical classes <br> 0 sat(a) practical classes <br> 1 excercises <br> 2 hour(s) i $\mathbf{2 0}$ minuts <br> of independent work, including consultations |  |  | Classes and final exam: <br> $\mathbf{5}$ hour(s) i $\mathbf{2 0}$ minuts $\mathbf{x} \mathbf{1 6}=\mathbf{8 5}$ hour(s) i $\mathbf{2 0}$ minuts <br> Necessary preparation before the beginning of the semester (administration, registration, certification): <br> $\mathbf{5}$ hour(s) i $\mathbf{2 0}$ minuts $\times \mathbf{2}=\mathbf{1 0}$ hour(s) i $\mathbf{4 0}$ minuts <br> Total workload for the subject: <br> $4 \times 30=120$ hour(s) <br> Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) <br> 24 hour(s) i 0 minuts <br> Workload structure: $\mathbf{8 5}$ hour(s) i $\mathbf{2 0}$ minuts (cources), $\mathbf{1 0}$ hour(s) i 40 minuts (preparation), $\mathbf{2 4}$ hour(s) i $\mathbf{0}$ minuts (additional work) |  |  |  |
| Student obligations |  |  | Students need to regularly attend classes, make a presentation and take a mid term and a final exam. |  |  |  |
| Consultations |  |  | once a week for 2 hours |  |  |  |
| Literature |  |  | Infotech - English for computer users, Santiago Ramacha Esteras |  |  |  |
| Examination methods |  |  | Presentation-25 points, Mid-term exam-25 points, Final exam - 50 points |  |  |  |
| Special remarks |  |  | Classroom language is English |  |  |  |
| Comment |  |  | 1 |  |  |  |
| Grade: | F | E | D | C | B | A |
| Number of points | less than 50 points | greater than or equal to 50 points and less than 60 points | greater than or equal to 60 points and less than 70 points | greater than or equal to 70 points and less than 80 points | greater than or equal to 80 points and less than 90 points | greater than or equal to 90 points |

