

Kierunek studiów: Informatyka (Computer Science)

profil ogólnoakademicki

stopień II (uzupełniający)

forma studiów stacjonarne

Specjalność: Informatyka - studia w języku angielskim

w roku: 2012/2013

| semestr                            | Przedmiot                                  | Szczegóły przedmiotu |                  |              |                    |                   |      |
|------------------------------------|--|----------------------|------------------|--------------|--------------------|-------------------|------|
|                                    |  | KOD                  | ilość godzin     |              |                    | Forma zaliczenia  | ECTS |
|                                    |  |                      | wykładów         | konwers./sem | lab. komp.         |                   |      |
| I                                  | Computer Aided Calculations                | <u>CC0U11</u>        |                  |              | 28                 | E                 | 5    |
|                                    | Artificial Intelligence                    | <u>AI0UEN</u>        | 28               |              | 28                 | E                 | 6    |
|                                    | Algorithmic Techniques                     | <u>AT0UEN</u>        | 28               |              | 28                 | E                 | 5    |
|                                    | Modelling and Analysis of Computer Systems | <u>MA0UEN</u>        | 28               |              | 28                 | Z                 | 5    |
|                                    | Advanced Programming Techniques            | <u>TP0UEN</u>        |                  |              | 56                 | Z                 | 6    |
|                                    | Programming Web Services                   | <u>PU0UEN</u>        | 28               |              | 28                 | E                 | 5    |
|                                    | <b>razem w sem I :</b>                     |                      | <b>308 godz</b>  |              |                    | <b>32 p. ECTS</b> |      |
| II                                 | Operations Research                        | <u>BO0UEN</u>        | 28               | 28           |                    | E                 | 5    |
|                                    | Graph and Network Theory                   | <u>GF0UEN</u>        | 28               |              | 28                 | E                 | 5    |
|                                    | Programming Paradigms and Languages        | <u>PD0UEN</u>        | 28               |              | 28                 | E                 | 5    |
|                                    | Database Systems                           | <u>SB0UEN</u>        |                  |              | 28                 | Z                 | 3    |
|                                    | Optional courses****                       |                      | min              | 48           |                    | Z/E               | 12   |
|                                    | <b>razem w sem II :</b>                    |                      | <b>244 godz.</b> |              |                    | <b>30 p. ECTS</b> |      |
| III                                | Degree Project 1 and Preparation for MA    | <u>\$*1UEN</u>       |                  |              | 28                 | Z                 | 7    |
|                                    | IT Projects Management                     | <u>ZP0UEN</u>        | 28               |              | 28                 | E                 | 6    |
|                                    | Physical Education*                        | <u>WF0UOQ</u>        |                  | 30           |                    | Z                 | 1    |
|                                    | Machine-Language Programming               | <u>JW0UEN</u>        | 28               |              | 28                 | E                 | 6    |
|                                    | Optional courses****                       |                      | min              | 44           |                    | Z/E               | 11   |
|                                    | <b>razem w sem III :</b>                   |                      | <b>214 godz.</b> |              |                    | <b>31 p. ECTS</b> |      |
| IV                                 | Ethical Aspects of Computer Science        | <u>EI0UEN</u>        | 28               |              |                    | Z                 | 1    |
|                                    | Degree Project 2 and Preparation for MA    | <u>\$*2UEN</u>       |                  |              | 28                 | Z                 | 17   |
|                                    | Application Servers                        | <u>SA0UEN</u>        | 28               |              | 28                 | Z                 | 5    |
|                                    | Optional courses****                       |                      | min              | 32           |                    | Z/E               | 8    |
|                                    | <b>razem w sem IV :</b>                    |                      | <b>144 godz.</b> |              |                    | <b>31 p. ECTS</b> |      |
| <b>RAZEM W CIĄGU TOKU STUDIÓW:</b> |  | <b>910 godz.</b>     |                  |              | <b>124 p. ECTS</b> |                   |      |