



| LP. |   | NAZWA PRZEDMIOTU  | Liczba godzin | ECTS | Forma zaliczenia | SEMESTR 1   |      |      |      | SEMESTR 2        |             |      |      | SEMESTR 3 |                  |             |      | SEMESTR 4 |      |                  |             | SEMESTR 5 |      |      |                  | SEMESTR 6   |      |      |      | SEMESTR 7        |      |      |      |      |    |   |     |
|-----|---|---|---------------|------|------------------|-------------|------|------|------|------------------|-------------|------|------|-----------|------------------|-------------|------|-----------|------|------------------|-------------|-----------|------|------|------------------|-------------|------|------|------|------------------|------|------|------|------|----|---|-----|
|     |   |   |               |      |                  | Forma zajęć |      |      |      | Forma zaliczenia | Forma zajęć |      |      |           | Forma zaliczenia | Forma zajęć |      |           |      | Forma zaliczenia | Forma zajęć |           |      |      | Forma zaliczenia | Forma zajęć |      |      |      | Forma zaliczenia |      |      |      |      |    |   |     |
|     |   |   |               |      |                  | W           | Ć    | P    | L/S  | W                | Ć           | P    | L/S  | W         | Ć                | P           | L/S  | W         | Ć    | P                | L/S         | W         | Ć    | P    | L/S              | W           | Ć    | P    | L/S  | W                | Ć    | P    | L/S  | W    | Ć  | P | L/S |
|     |   |   |               |      |                  | ECTS        | ECTS | ECTS | ECTS | ECTS             | ECTS        | ECTS | ECTS | ECTS      | ECTS             | ECTS        | ECTS | ECTS      | ECTS | ECTS             | ECTS        | ECTS      | ECTS | ECTS | ECTS             | ECTS        | ECTS | ECTS | ECTS | ECTS             | ECTS | ECTS | ECTS | ECTS |    |   |     |
| 47  | U<br>i<br>e<br>r<br>a<br>l<br>i<br>n<br>e | Wprowadzenie do wyceny nieruchomości/Wycena nieruchomości zurbanizowanych | 27            | 4    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             | 9         |      | 18   |                  | ZO          | 4    |      |      |                  |      |      |      |      |    |   |     |
| 48  |   | Infrastruktura logistyczna/Nowoczesne technologie pomiarów 3D             | 27            | 4    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             | 9         |      | 18   |                  | ZO          | 4    |      |      |                  |      |      |      |      |    |   |     |
| 49  |   | Metody analizy danych/Algorytmy i techniki przetwarzania informacji       | 36            | 5    | E                |             |      |      |      |                  |             |      |      |           |                  |             |      | 18        | 18   |                  | E           | 5         |      |      |                  |             |      |      |      |                  |      |      |      |      |    |   |     |
| 50  |   | Rozpoznanie obrazów/Techniki segmentacji obiektów na obrazach cyfrowych   | 36            | 3    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      | 18        |      |                  | 18          | ZO        | 3    |      |                  |             |      |      |      |                  |      |      |      |      |    |   |     |
| 51  |   | Wykład monograficzny W1/W2  | 18            | 2    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             |           |      |      |                  |             |      |      |      | 18               |      |      |      | ZO   | 2  |   |     |
| 52  |   | Sieci uzbrojenia terenu/ Inteligentne miasta                              | 18            | 3    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             |           |      |      |                  | 9           |      | 9    |      | ZO               | 3    |      |      |      |    |   |     |
| 54  |   | Seminarium dyplomowe  | 18            | 2    | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             |           |      |      |                  |             |      |      |      | 18               |      |      |      | ZO   | 2  |   |     |
| 55  |   | Praca dyplomowa   | 0             | 17   | ZO               |             |      |      |      |                  |             |      |      |           |                  |             |      |           |      |                  |             |           |      |      |                  |             |      |      |      |                  |      |      |      | ZO   | 17 |   |     |
| 56  | Praktyki zawodowe                         | 160   | 8             | ZOZO |                  |             |      |      |      |                  |             |      |      |           |                  |             | 70   |           |      |                  | ZO          | 4         |      |      |                  |             | 90   |      |      |                  | ZO   | 4    |      |      |    |   |     |