

| Nazwa przedmiotu      |                                                                          | I rok |     |       |     | II rok |     |       |     | III rok |     |       |     | IV rok |     | Wymiar godzin         |             |             |      |          | Razem | Forma<br>zał. | ECTS<br>w semestrze |   |   |   |   |   |   |
|-----------------------|--------------------------------------------------------------------------|-------|-----|-------|-----|--------|-----|-------|-----|---------|-----|-------|-----|--------|-----|-----------------------|-------------|-------------|------|----------|-------|---------------|---------------------|---|---|---|---|---|---|
|                       |                                                                          | 1 sem |     | 2 sem |     | 3 sem  |     | 4 sem |     | 5 sem   |     | 6 sem |     | 7 sem  |     | wyk.                  | ćw.<br>aud. | ćw.<br>lab. | sem. | ćw. ter. |       |               | 1                   | 2 | 3 | 4 | 5 | 6 | 7 |
|                       |                                                                          | w.    | ćw. | w.    | ćw. | w.     | ćw. | w.    | ćw. | w.      | ćw. | w.    | ćw. | w.     | ćw. |                       |             |             |      |          |       |               |                     |   |   |   |   |   |   |
| Przedmioty ogólne     |                                                                          |       |     |       |     |        |     |       |     |         |     |       |     |        |     | Razem ogólne 138      |             |             |      |          |       |               |                     |   |   |   |   |   |   |
| 1                     | Filozofia przyrody / Etyka                                               | 18    |     |       |     |        |     |       |     |         |     |       |     |        |     | 18                    |             |             |      |          | 18    | ZO            | 2                   |   |   |   |   |   |   |
| 2                     | Technologia informacyjna                                                 |       | 12  |       |     |        |     |       |     |         |     |       |     |        |     | -                     |             | 12          |      |          | 12    | ZO            | 2                   |   |   |   |   |   |   |
| 3                     | Formy ochrony krajobrazu kulturowego / Dziedzictwo kulturowe Podkarpacia |       |     | 18    |     |        |     |       |     |         |     |       |     |        |     | 18                    |             |             |      |          | 18    | ZO            |                     | 2 |   |   |   |   |   |
| 4                     | Przedmiot ogólnouczelniany                                               |       |     |       |     |        |     |       |     | 18      |     |       |     |        |     | 18                    |             |             |      |          | 18    | Z             |                     |   |   |   | 2 |   |   |
| 5                     | Język obcy                                                               |       | 18  |       | 18  |        | 18  |       | 18  |         |     |       |     |        |     | -                     |             | 72          |      |          | 72    | E             | 2                   | 2 | 2 | 2 |   |   |   |
| Przedmioty podstawowe |                                                                          |       |     |       |     |        |     |       |     |         |     |       |     |        |     | Razem podstawowe 108  |             |             |      |          |       |               |                     |   |   |   |   |   |   |
| 6                     | Historia sztuki                                                          | 18    |     |       |     |        |     |       |     |         |     |       |     |        |     | 18                    |             |             |      |          | 18    | ZO            | 2                   |   |   |   |   |   |   |
| 7                     | Biologia roślin                                                          | 9     | 9   |       |     |        |     |       |     |         |     |       |     |        |     | 9                     |             | 9           |      |          | 18    | E             | 4                   |   |   |   |   |   |   |
| 8                     | Geometria wykreślna                                                      | 9     | 9   |       |     |        |     |       |     |         |     |       |     |        |     | 9                     |             | 9           |      |          | 18    | E             | 4                   |   |   |   |   |   |   |
| 9                     | Matematyka                                                               | 9     | 27  |       |     |        |     |       |     |         |     |       |     |        |     | 9                     | 27          |             |      |          | 36    | E             | 5                   |   |   |   |   |   |   |
| 10                    | Podstawy ekologii                                                        | 9     | 9   |       |     |        |     |       |     |         |     |       |     |        |     | 9                     |             | 9           |      |          | 18    | E             | 4                   |   |   |   |   |   |   |
| Przedmioty kierunkowe |                                                                          |       |     |       |     |        |     |       |     |         |     |       |     |        |     | Razem kierunkowe 1194 |             |             |      |          |       |               |                     |   |   |   |   |   |   |
| 11                    | Pracowania rysunku i modelowania                                         |       | 27  |       | 27  |        |     |       |     |         |     |       |     |        |     | -                     |             | 54          |      |          | 54    | ZO            | 5                   | 5 |   |   |   |   |   |
| 12                    | Budownictwo, instalacje budowlane i materiałoznawstwo                    |       |     | 18    | 18  |        |     |       |     |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     | 5 |   |   |   |   |   |
| 13                    | Grafika inżynierska                                                      |       |     |       | 18  |        |     |       |     |         |     |       |     |        |     | -                     |             | 18          |      |          | 18    | ZO            |                     | 4 |   |   |   |   |   |
| 14                    | Prawo w architekturze krajobrazu                                         |       |     | 18    |     |        |     |       |     |         |     |       |     |        |     | 18                    |             |             |      |          | 18    | ZO            |                     | 2 |   |   |   |   |   |
| 15                    | Przyrodnicze podstawy architektury krajobrazu                            |       |     | 18    | 18  |        |     |       |     |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     | 4 |   |   |   |   |   |
| 16                    | Komputerowe wspomaganie projektowania                                    |       |     |       | 27  |        | 27  |       |     |         |     |       |     |        |     | -                     |             | 54          |      |          | 54    | ZO            |                     | 3 | 3 |   |   |   |   |
| 17                    | Budowa obiektów architektury krajobrazu                                  |       |     |       |     | 18     | 18  |       |     |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     |   | 5 |   |   |   |   |
| 18                    | Fizjografia                                                              |       |     |       |     | 18     | 18  |       |     |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     |   | 5 |   |   |   |   |
| 19                    | Hydrologia                                                               |       |     |       |     | 18     | 18  |       |     |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     |   | 5 |   |   |   |   |
| 20                    | Zasady projektowania krajobrazu                                          |       |     |       |     | 18     | 27  |       |     |         |     |       |     |        |     | 18                    |             | 27          |      |          | 45    | E             |                     |   | 5 |   |   |   |   |
| 21                    | Zielne rośliny ozdobne / Byliny ogrodowe                                 |       |     |       |     | 18     | 18  | 9     | 23  |         |     |       |     |        |     | 27                    |             | 36          |      | 5        | 68    | E             |                     |   | 4 | 4 |   |   |   |
| 22                    | Dendrologia                                                              |       |     |       |     |        |     | 18    | 27  |         |     |       |     |        |     | 18                    |             | 22          |      | 5        | 45    | E             |                     |   |   | 4 |   |   |   |
| 23                    | Fitosocjologia                                                           |       |     |       |     |        |     | 9     | 23  |         |     |       |     |        |     | 9                     |             | 18          |      | 5        | 32    | ZO            |                     |   |   | 3 |   |   |   |
| 24                    | Geodezja                                                                 |       |     |       |     |        |     | 18    | 18  |         |     |       |     |        |     | 18                    |             | 18          |      |          | 36    | E             |                     |   |   | 3 |   |   |   |
| 25                    | Gleboznawstwo                                                            |       |     |       |     |        |     | 9     | 23  |         |     |       |     |        |     | 9                     |             | 18          |      | 5        | 32    | E             |                     |   |   |   | 3 |   |   |

|    |                                                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |      |    |     |    |    |    |    |    |    |    |
|----|---------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|------|----|-----|----|----|----|----|----|----|----|
| 26 | Podstawy ogrodnictwa                                                      |     |     |     |     |     |     | 9   | 14  | 9   | 9   |     |     |     |     | 18  |     | 18  |    | 5  | 41   | E  |     |    | 2  | 3  |    |    |    |    |
| 27 | Projektowanie obiektów architektury krajobrazu                            |     |     |     |     |     |     | 9   | 18  | 9   | 18  |     |     |     |     | 18  |     | 36  |    |    | 54   | E  |     |    | 3  | 4  |    |    |    |    |
| 28 | Technika w terenach zieleni                                               |     |     |     |     |     |     |     |     | 9   | 18  |     |     |     |     | 9   |     | 18  |    |    | 27   | E  |     |    |    | 5  |    |    |    |    |
| 29 | Ochrona przyrody / <b>Parki krajobrazowe</b>                              |     |     |     |     |     |     |     |     | 18  | 18  |     |     |     |     | 18  | 18  |     |    |    | 36   | ZO |     |    |    | 5  |    |    |    |    |
| 30 | Ogrody tematyczne / <b>Ogrody w krajobrazie wiejskim</b>                  |     |     |     |     |     |     |     |     | 15  | 18  |     |     |     |     | 15  |     | 18  |    |    | 33   | ZO |     |    |    | 5  |    |    |    |    |
| 31 | Podstawy diagnostyki chorób i szkodników roślin / <b>Ochrona roślin</b>   |     |     |     |     |     |     |     |     | 9   | 18  | 9   | 18  |     |     | 18  |     | 36  |    |    | 54   | E  |     |    |    | 4  | 4  |    |    |    |
| 32 | Historia sztuki ogrodowej                                                 |     |     |     |     |     |     |     |     |     |     | 9   | 14  |     |     | 9   |     | 9   |    | 5  | 23   | E  |     |    |    |    | 3  |    |    |    |
| 33 | Ekologia krajobrazu / <b>Agroekologia</b>                                 |     |     |     |     |     |     |     |     |     |     | 18  | 18  |     |     | 18  |     | 18  |    |    | 36   | E  |     |    |    |    | 4  |    |    |    |
| 34 | Ekonomika i zarządzanie                                                   |     |     |     |     |     |     |     |     |     |     | 9   |     |     |     | 9   |     |     |    |    | 9    | ZO |     |    |    |    | 1  |    |    |    |
| 35 | Podstawy kosztorysowania / <b>Dokumentacja projektów</b>                  |     |     |     |     |     |     |     |     |     |     | 9   | 18  |     |     | 9   |     | 18  |    |    | 27   | ZO |     |    |    |    | 4  |    |    |    |
| 36 | Pielęgnacja i ochrona terenów zieleni                                     |     |     |     |     |     |     |     |     |     |     | 9   | 18  | 9   | 18  | 18  |     | 36  |    |    | 54   | E  |     |    |    |    | 3  | 3  |    |    |
| 37 | Projektowanie zintegrowane                                                |     |     |     |     |     |     |     |     |     |     |     | 54  |     | 54  | -   |     | 108 |    |    | 108  | ZO |     |    |    |    | 5  | 5  |    |    |
| 38 | Rośliny uprawne w krajobrazie / <b>Rośliny alternatywne w krajobrazie</b> |     |     |     |     |     |     |     |     |     |     |     |     | 18  | 18  | 18  |     | 18  |    |    | 36   | ZO |     |    |    |    |    | 4  |    |    |
| 39 | <b>Przedmiot do wyboru I</b>                                              |     |     |     |     |     |     |     |     |     | 18  |     |     |     |     | -   | 18  |     |    |    | 18   | ZO |     |    |    | 2  |    |    |    |    |
| 40 | <b>Przedmiot do wyboru II</b>                                             |     |     |     |     |     |     |     |     |     |     | 18  |     |     |     | -   | 18  |     |    |    | 18   | ZO |     |    |    |    | 2  |    |    |    |
| 41 | Seminarium inżynierskie                                                   |     |     |     |     |     |     |     |     |     |     | 18  |     | 20  | -   |     |     | 38  |    |    | 38   | ZO |     |    |    |    | 4  | 18 |    |    |
| 42 | Praktyka zawodowa *                                                       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |      | ZO |     | 3  |    | 7  |    |    |    |    |
|    |                                                                           |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |      |    |     |    |    |    |    |    |    |    |
|    | Liczba godzin                                                             | 72  | 111 | 72  | 126 | 90  | 144 | 81  | 164 | 87  | 117 | 63  | 176 | 27  | 110 | 492 | 81  | 799 | 38 | 30 | 1440 |    |     | 30 | 30 | 29 | 31 | 30 | 30 | 30 |
|    |                                                                           | 183 |     | 198 |     | 234 |     | 245 |     | 204 |     | 239 |     | 137 |     | 492 | 948 |     |    |    |      |    | 210 |    |    |    |    |    |    |    |

Obowiązkowe **szkolenie BHP** i **Biblioteczne** dla studentów I roku odbędzie się w I semestrze

\***praktyka** trwa 250 godzin i jest realizowana po zakończeniu zajęć dydaktycznych:

- w 2. semestrze z zakresu rysunku i malarstwa: 40 godz. - 3 ECTS

- w 4. semestrze z zakresu inwentaryzacji krajobrazu: 50 godz. - 2 ECTS i z zakresu zdobywania umiejętności zawodowych: 4 tyg. (160 godz.) - 5 ECTS

Nazwy przedmiotów w **zielonym** kolorze oznaczają przedmioty do wyboru

**Przedmiot do wyboru I:**

1. Współczesne rozwiązania budowlane architektury krajobrazu (w j. polskim lub angielskim - do wyboru)
2. Rośliny zabytkowych parków i ogrodów
3. Znaczenie nekropolii we współczesnym krajobrazie

**Przedmiot do wyboru II:**

1. Gleby miejskie
2. Glony w krajobrazie miejskim
3. Rośliny dziko rosnące i ich zastosowanie