

PLAN STUDIÓW

KIERUNEK
STOPIEN
FORMA

ZARZĄDZANIE I INŻYNIERIA PRODUKCJI
I
NIESTACJONARNA

PROFIL
SPECJALNOŚĆ
ROK NABORU

PRAKTYCZNY
INŻYNIERIA PROCESÓW PRODUKCJI
2018/2019

| Przedmiot | Egzamin | Semestr | ECTS | Wymiar godzin | Wymiar godzin w semestrach | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OBciążenie GODZINOWE STUDENTA | STOSUNEK LICZBY GODZIN DYDAKTYCZNYCH DO GODZIN PRACY wg ECTS | | | | | | | |
|--|---------|---------|------------|---------------|----------------------------|----|----|----|------|----|-----|----|-----|------|----|----|----|----|------|----|-----|----|----|------|----|----|---|----|------|----|-----|----|----|------|----|----|---|---|------|------|-----|---|---|------|-----|-----|-------------------------------------|---|-----|-----|-----|--|--|--|--|
| | | | | | I | | | | | | | II | | | | | | | III | | | | | | | IV | | | | | | | V | | | | | | | VI | | | | | | | | | VII | | | | | | |
| | | | | | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | W | C | L | P | ECTS | | | | | | | | | | | |
| A. Przedmioty ogólne | | | 16 | 143 | 15 | 12 | 20 | 0 | 4 | 6 | 0 | 0 | 0 | 1 | 0 | 24 | 0 | 0 | 3 | 18 | 24 | 0 | 0 | 5 | 0 | 24 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 400 | 36% | | | | |
| 1. Technologie informacyjne/ Narzędzia informatyczne w zarządzaniu | | | 2 | 20 | | | 20 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 40% | | | | | | | | | |
| 2. Techniki zdobywania wiedzy i prezentacji | | | 1 | 12 | | | 12 | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 48% | | | | | | | | | |
| 3. Język obcy I | | | 3 | 24 | | | | | | | | | 24 | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 32% | | | | | | | | | |
| 4. Język obcy II | | | 3 | 24 | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | | | | | 75 | 32% | | | | | | | | | |
| 5. Język obcy III | | | 3 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | 75 | 32% | | | | | | | | | |
| 6. Ochrona wł. intelektualnej | | | 1 | 6 | | | | | | 6 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 24% | | | | | | | | | |
| 7. Zachowanie ładni w organizacjach/ Trening umiejętności interpersonalnych | | | 2 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 36% | | | | | | | | | |
| 8. Wykład do wyboru | | | 1 | 12 | 12 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | |
| 9. Szkolenie biblioteczne (k) | zal | | 0 | 1 | 1 | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | |
| 10. Ergonomia i BHP - szkolenie (k) | zal | | 0 | 2 | 2 | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | |
| B. Przedmioty podstawowe | | | 22 | 294 | 40 | 36 | 0 | 0 | 9 | 38 | 36 | 0 | 0 | 8 | 24 | 36 | 0 | 0 | 7 | 36 | 14 | 14 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 800 | 37% | | | | | | | | | |
| 1. Matematyka ze statystyką I | | | 5 | 44 | 24 | 20 | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 35% | | | | | | | | | |
| 2. Mikroekonomia | E | I | 4 | 32 | 16 | 16 | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 32% | | | | | | | | | |
| 3. Matematyka ze statystyką II | E | II | 5 | 44 | | | | | | 24 | 20 | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 35% | | | | | | | | | |
| 4. Makroekonomia | E | II | 3 | 30 | | | | | | 14 | 16 | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 40% | | | | | | | | | |
| 5. Ekologia i zarządzanie środowiskowe/ Ochrona środowiska | | | 2 | 20 | | | | | | | | | 20 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 40% | | | | | | | | | |
| 6. Fizyka I | | | 5 | 40 | | | | | | | | | 24 | 16 | | | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 32% | | | | | | | | | |
| 7. Prawo gospodarcze | | | 2 | 24 | | | | | | | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | | | | | 50 | 48% | | | | | | | | | |
| 8. Fizyka II | | | 1 | 14 | | | | | | | | | | | | | | | | | | | | 14 | | | | | | | | | | | | | | | | | | | | | 25 | 56% | | | | | | | | | |
| 9. Badania operacyjne | | | 3 | 26 | | | | | | | | | | | | | | | | | | | | 12 | 14 | | | | | | | | | | | | | | | | | | | | | 75 | 35% | | | | | | | | |
| 10. Marketing/ Promocja i komunikacja marketingowa (k) | E | VI | 2 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | 20 | | | | | 2 | | | | | | | | | | | 50 | 40% | | | | | | | | | |
| C. Przedmioty kierunkowe | | | 100 | 1520 | 66 | 0 | 14 | 12 | 10 | 76 | 352 | 30 | 0 | 26 | 32 | 16 | 44 | 0 | 10 | 34 | 336 | 0 | 18 | 19 | 30 | 22 | 0 | 18 | 8 | 18 | 332 | 0 | 16 | 17 | 20 | 34 | 0 | 0 | 10 | 2500 | 61% | | | | | | | | | | | | | | |
| 1. Podstawy zarządzania/ Rozwój koncepcji zarządzania | E | I | 3 | 24 | 24 | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 32% | | | | | | | | | |
| 2. Wprowadzenie do techniki | | | 2 | 16 | 16 | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 32% | | | | | | | | | |
| 3. Metrologia | | | 3 | 30 | 16 | | 14 | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 40% | | | | | | | | | |
| 4. Rysunek techniczny | | | 2 | 22 | 10 | | 12 | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 44% | | | | | | | | | |
| 5. Grafika inżynierska 2D | | | 2 | 18 | | | | | | | | | 18 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 36% | | | | | | | | | |
| 6. Finanse przedsiębiorstwa | | | 2 | 28 | | | | | | 16 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 56% | | | | | | | | | |
| 7. Zarządzanie jakością | | | 2 | 16 | | | | | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 32% | | | | | | | | | |
| 8. Materiałoznawstwo | | | 4 | 32 | | | | | | 20 | 12 | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 32% | | | | | | | | | |
| 9. Grafika inżynierska 3D | | | 2 | 20 | | | | | | | | | 20 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 40% | | | | | | | | | |
| 10. Podstawy ergonomii | | | 3 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 37% | | | | | | | | | |
| 11. Rachunek kosztów dla inżynierów | E | IV | 4 | 30 | | | | | | | | | | | | | | | | | | | | 14 | 16 | | | | | | | | | | | | | | | | | | | | | 100 | 30% | | | | | | | | |
| 12. Procesy produkcyjne | E | IV | 4 | 38 | | | | | | | | | | | | | | | | | | | | 20 | | | | | | | | | | | | | | | | | | | | | 100 | 38% | | | | | | | | | |
| 13. Zarządzanie produkcją/ Zarządzanie procesami | | | 3 | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 37% | | | | | | | | | |
| 14. Logistyka w przedsiębiorstwie | | | 3 | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 43% | | | | | | | | | |
| 15. Seminarium dyplomowe I | | | 2 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 20% | | | | | | | | | |
| 16. Seminarium dyplomowe II | | | 2 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 50 | 24% | | | | | | | | | |
| 17. Seminarium dyplomowe III | | | 4 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 18% | | | | | | | | | |
| 18. Projektowanie inżynierskie | E | VI | 4 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 100 | 34% | | | | | | | | | |
| 19. Mechanika techniczna | E | II | 5 | 44 | | | | | | 24 | 20 | | | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 35% | | | | | | | | | |
| 20. Wyrzynalność materiałów | E | III | 5 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 125 | 35% | | | | | | | | | |
| 21. Automatyza i i robotyzacja procesów prod. | E | VII | 6 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 150 | 24% | | | | | | | | | |
| 22. Praktyka zawodowa I | | | 11 | 320 | | | | | | | | | 320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23. Praktyka zawodowa II | | | 11 | 320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24. Praktyka zawodowa III | | | 11 | 320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D. Przedmioty specjalnościowe | | | 62 | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 10 | 18 | 5 | 18 | 0 | 0 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |