UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW	First-cycle study plan for students starting their studies from 2023/2024 **Field of study: Computer Engineering** **PROGRAMME MODULES WITHIN BASIC SCIENCES - sem. I-III**	**Engineer's studies** **full-time; practical profile** **7 semesters**

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |

UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW	First-cycle study plan for students starting their studies from 2023/2024 **Field of study: Computer Engineering** **PROGRAMME MODULES WITHIN BASIC SCIENCES - sem. IV-VII**	**Engineer's studies** **full-time; practical profile** **7 semesters**

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |

UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW	First-cycle study plan for students starting their studies from 2023/2024 **Field of study: Computer Engineering** **ELECTIVE MAJOR MODULE** **Major: Application Programming**	**Engineer's studies** **Full-time** **Practical profile** **7 semesters**

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |

UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW

First-cycle study plan for students starting their studies from 2023/2024

Field of study: Computer Engineering

ELECTIVE MAJOR MODULE

Major: Computer Graphics

Engineer's studies
full-time
practical profile
7 semesters

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |

UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW

First-cycle study plan for students starting their studies from 2023/2024

Field of study: Computer Engineering

ELECTIVE MAJOR MODULE

Major: Cybersecurity

Engineer's studies
full-time; practical profile
7 semesters

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |

UNIVERSITY OF ECOLOGY AND MANAGEMENT IN WARSAW

First-cycle study plan for students starting their studies from 2023/2024

Field of study: Computer Engineering

ELECTIVE MAJOR MODULE

Major: Web Technologies

Engineer's studies
full-time; practical profile
7 semesters

| CODE | Course names | Hours | | | | | ECTS | | Number of hours per semester | | | | |