FACULTY:	Faculty of Electronics and Computer Science
FIELD OF STUDY:	Computer Science
ERASMUS COORDINATOR OF THE FACULTY:	Robert Wirski, PhD
E-MAIL ADDRESS OF THE COORDINATOR:	robert.wirski@tu.koszalin.pl
COURSE TITLE:	Microprocessor Technology
LECTURER'S NAME:	Paweł Poczekajło, PhD
E-MAIL ADDRESS OF THE LECTURER:	pawel.poczekajlo@tu.koszalin.pl
ECTS POINTS FOR THE COURSE:	3
ACADEMIC YEAR:	2021/2022
SEMESTER: (W – winter, S – summer)	W
HOURS IN SEMESTER:	30
LEVEL OF THE COURSE: (1st cycle, 2nd cycle, 3rd cycle)	1st cycle
TEACHING METHOD: (lecture, laboratory, group tutorials, seminar, other-what type?)	Lecture – 30h
LANGUAGE OF INSTRUCTION:	English
ASSESSMENT METHOD: (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?)	written reports or presentation
COURSE CONTENT:	Microcontrollers and Embedded Processors, Introduction to Microcontrollers (Motorola and AVR Family), Introduction to ATMega8 / ATMega16 / ATMega32 features, Introduction to M6800 / 68HC05 features, General purpose registers of AVR Controller, AVR Data Registers, Using of IO Ports, Parameters of Microcontrollers and they internal peripherals, Software and programing languages.

ADDITIONAL INFORMATION:	Requirements: hexadecimal and binary format, architecture of processors/controllers.

………………………………………………………………..
/sporządził, data/