## Syllabus Form of Academic Discipline

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		The credit is assessed by a rating, which is defined as the number of points obtained by the student during the semester on a 100-point
		scale.
14.	The quality of the	Adherence to the principles of academic integrity
	educational process	(http://lib.nure.ua/plagiat). Update of the work program of the
	I I I I I I I I I I I I I I I I I I I	discipline - 2020. The laboratory workshop uses modern software
		MatLab.
15.	Methodological	Complex of educational and methodical support of
	support	educational discipline
		«Designing devices on microcontrollers and FPGAs. Modeling of
		digital signals by means of MATLAB and VHDL. Microcontrollers.
		FPGA» for students of all forms of specialties: 125 – «Cybersecurity»
		(STPI), 151 – «Automation and computer-integrated technologies»,
		152 - «Metrology and Information-Measuring Technique», 163 -
		«Biomedical Engineering», 171 – «Electronics», 172 –
		«Telecommunications and radio engineering», 173 - «Avionics» /
		[Electronic resource] Authors.: I. Svyd, I. Obod, O.Vorgul,
		L. Saikivska, O. Zubkov. – Kharkiv, 2020. – 380 p.
		http://catalogue.nure.ua/knmz.
		2. Methodical instructions to laboratory works on discipline
		«Designing devices on microcontrollers and FPGAs. Modeling of
		digital signals by means of MATLAB and VHDL» for students of all
		forms of specialties: 125 – «Cybersecurity» (STPI), 151 – «Automation and computer-integrated technologies», 152 –
		«Metrology and Information-Measuring Technique», 163 –
		«Biomedical Engineering», 171 – «Electronics», 172 –
		«Telecommunications and radio engineering», 173 – «Avionics» /
		[Electronic resource] Authors.: I. Svyd, I. Obod, O.Vorgul,
		L. Saikivska, O. Zubkov. – Kharkiv,: NURE, 2019. – 75 c. – pdf 1,71
		Mb.
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