
Faculty of Information Technology

Department of “_____”

APPROVED BY
Vice-rector for academic affairs,
International Information
Technology University JSC



(Signature) (Full name)
_____ 20__.

(Code of Academic Program)

(Name of Academic Program)

CATALOGUE OF ELECTIVE DISCIPLINES

20_____

20_____.

The catalogue of elective disciplines for the specialty/AP _____
_____ is developed on the basis of the working curriculum of the specialty/AP.

The catalogue of elective disciplines was discussed at a meeting of the department

_____ minutes No. _____ from “_____” _____ 20____.

Head of Department

_____ signature

_____ Full name, position, degree

CED compiler

_____ signature

_____ Full name, position, degree

The catalogue of elective disciplines was approved at a meeting of the Academic Council of
“International Information Technology University” JSC minutes No. _____ from “_____”
_____ 20____.

Director of Academic Affairs

_____ signature

_____ Full name, position, degree

1 TERMS AND ABBREVIATIONS

1.1 Academic program is a single set of basic characteristics of education, including goals, results and content of training, the organization of educational process, ways and methods for their implementation and criteria for assessing learning outcomes.

The content of academic program of higher education consists of three cycles of disciplines - general education disciplines (hereinafter - GED), basic disciplines (hereinafter - BD) and core disciplines (hereinafter - CD).

The cycle of GED includes disciplines of the compulsory component (hereinafter - CC), the university component (hereinafter - UC) and (or) the component of choice (hereinafter - COC). BD and CD include disciplines of UC and COC.

1.2 Catalogue of elective disciplines (CED) is a systematic annotated list of all COC disciplines, for the entire training period, containing a brief description indicating the purpose of study, a summary of main sections and expected learning outcomes. CED reflects the prerequisites and postrequisites of each academic discipline. It should provide the students with the possibility of an alternative choice of elective disciplines for the formation of an individual educational trajectory.

On the basis of academic program and CED, the students develop individual curricula with the help of advisers.

1.3 Individual curriculum (IC) is a curriculum formed by the students independently with the help of an adviser for each academic year on the basis of the academic program, the catalogue of elective disciplines or modules;

IC defines an individual educational trajectory of each student separately. It includes disciplines and types of educational activities (internship, experimental research, forms of final certification) of the compulsory component (CC), the university component (UC) and the component of choice (COC).

1.4 Advisor is a teacher who performs the functions of an academic mentor of a student (according to the appropriate academic program), and assists in choosing a learning path (creating an individual curriculum) and mastering the academic program during the training period.

1.5 The university component is a list of compulsory educational disciplines determined by the university independently for the mastering of the academic program.

1.6 The component of choice is a list of academic disciplines and the corresponding minimum amounts of academic credits offered by the university and independently chosen by students in any academic period, taking into account their prerequisites and postrequisites.

1.7 Elective disciplines are educational disciplines that are a part of the university component and the component of choice in the framework of established academic credits, introduced by organizations of education reflecting the individual preparation of students and taking into account the specifics of socio-economic development, the needs of a particular region and established scientific schools.

1.8 Postrequisites are the disciplines and (or) modules and other types of academic work, the study of which requires knowledge, skills and competencies acquired at the end of the study of this discipline and (or) modules;

1.9 Prerequisites are the disciplines and (or) modules and other types of educational work containing knowledge, abilities, skills and competencies necessary for the mastering of the studied discipline and (or) modules;

1. 10 Competencies are the ability of the practical use of acquired knowledge and skills in professional activities.

2 ELECTIVE DISCIPLINES

№	Cycle of discipline	Code of discipline	Name of discipline	Semester	Number of credits	Prerequisites
<i>1 year</i>						
<i>2 year</i>						
<i>3 year</i>						
<i>4 year</i>						

3 DESCRIPTION OF ELECTIVE DISCIPLINES

Description of discipline	
Code of discipline	
Name of discipline	
Number of credits (ESTS)	
Course, semester	
Department	
Course author (s)	
Prerequisites	
Postrequisites	
The aim of study of a discipline	
Brief course description (main sections)	
Expected Learning Outcomes (knowledge, abilities, skills and competencies acquired by students)	

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Name of discipline	
Number of credits (ESTS)	
Course, semester	
Department	
Course author (s)	
Prerequisites	
Postrequisites	
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