

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
NATIONAL TECHNICAL UNIVERSITY OF UKRAINE  
“IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE”**

**APPROVED**

Academic Council  
of Igor Sikorsky Kyiv Polytechnic  
Institute  
Protocol No. 5 dated 05.09.2022  
Chairman of the Academic Council  
Mykhaylo ILCHENKO

**INFORMATION LAW AND INTELLECTUAL PROPERTY LAW**

**Educational and professional program**

**second (master's) level of higher education**

specialty	<b>081 Law</b>
branch of knowledge	<b>08 Law</b>
qualification	<b>master in Law</b>

Entered into force by Order of the  
Rector of Igor Sikorsky Kyiv  
Polytechnic Institute  
dated 07.09.2022 No. HOH/247/2022

**Kyiv– 2022**

***Developed by the working group:***

***Head of the working group:***

Dariia Marits, Doctor of Law, Associate Professor, Head of the Department of Intellectual Property and Private Law

***Members of the working group:***

Maryana Plenyuk, Doctor of Law, Professor of the Department of Intellectual Property and Private Law

Maria Yasharova, Associate Professor of Intellectual Property and Private Law

Natalia Kisil, Head of the Bureau "Expert and Technologies"

Plyas Serhiy, Director of Frank Partners Limited Liability Company

Daniel Benatov, patent attorney, partner of the patent bureau "Dr. Emil Benatov and partners"

Victoria Dmytrenko, senior teacher of the Department of Intellectual Property and Private Law

Evelina Chernobay, Master's student in the educational program "Information Law and Intellectual Property Law"

***AGREED:***

Scientific and Methodical Commission of Igor Sikorsky Kyiv Polytechnic Institute, specialty 081 LAW

Head of the scientific and methodical commission Dariia MARITS  
Protocol № 3 dated 29.08.2022

Methodological Council of Igor Sikorsky Kyiv Polytechnic Institute  
Head of Methodological Council Anatolii MELNYCHENKO  
Protocol № 1 dated 02.09.2022

***ACCOUNTED:***

The standard of higher education of the second (master's) level of higher education in the specialty 081 Law (20.07.2022 № 643), proposals and recommendations of stakeholders, representatives of the academic community, students, the results of surveys by the educational and scientific center of applied sociology "Socioplus", open sources of information, in particular Internet databases of vacancies and resumes, requests from employers, analytical reports on modern requirements for employees by profession.

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## 1. PROFILE OF THE EDUCATIONAL PROGRAM in the specialty 081 "Law"

<b>1 – General information</b>	
Full name of higher education institution and institute/faculty	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" / faculty of sociology and law
Degree of higher education	Master
Branch of knowledge	08 Law
Specialty	081 Law
Forms of obtaining education	Full-time, part-time
Educational qualification	Master of law
Qualification in diploma	The degree of higher education is Master's degree Specialty - 081 Law
Cycle/level	NQF of Ukraine - 7 level; QF-EHEA – the second cycle; EQF-LLL – 7 level
Additional requirements for admission rules	Admission to study for a higher education at the second (master's) level of education in specialty 081 Law is based on the results of the Unified professional entrance test for persons who have obtained a bachelor's degree with specialty 081 Law or 293 International Law
The term of validity of the educational programs	Until the next accreditation
Language(s) of instruction	Ukrainian/ English
Internet address of permanent accommodation educational program	<a href="http://osvita.kpi.ua/op">http://osvita.kpi.ua/op</a>
<b>2 – The purpose of the educational program</b>	
<p>The purpose of the educational and professional program is to train professionals in the field of law who have fundamental and special knowledge in the field of information law and intellectual property law, who are able to implement the acquired competences in practice, are able to adapt to new situations that require the solution of complex legal problems, making informed decisions and applying acquired knowledge in professional activities. The purpose of the educational program corresponds to the mission and development strategy of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" (hereinafter - Igor Sikorsky KPI) for 2020-2025.</p>	

**3 – Characteristics of the educational program**

<p>Subject area</p>	<p><b>Object of study:</b> law as a social phenomenon and the peculiarities of its application, which are based on legal values and principles, which are based on human dignity and the rule of law.</p> <p><b>Learning goals:</b> acquiring the ability to solve complex tasks and problems in the field of law-making and law enforcement and/or in the learning process, which involves conducting research and/or implementing innovations and is characterized by the uncertainty of conditions and requirements.</p> <p><b>Theoretical content of the subject area:</b> legal doctrines, values and principles on which the creation of law, its interpretation and application features are based.</p> <p><b>Methods, techniques and technologies:</b> general scientific and special methods of learning legal phenomena; methods of legal assessment of the behavior or activity of individuals and social groups, identification of a legal problem and its solution based on the principles of law; digital technologies, methods of evaluation and analysis of information, methods of proof.</p> <p><b>Tools and equipment:</b> modern information and communication equipment, information resources and special software used in activities in the field of law.</p>
<p>Orientation of the educational program</p>	<p>The educational and professional program of the second (master's) level of education in the specialty 081 "Law" focuses on an in-depth understanding of modern, relevant processes at the national, European and international levels, which require legal regulation and are related to the handling of information, protection and protection of intellectual property rights property in the digital society.</p>
<p>The main focus of the educational program</p>	<p>Professionally oriented training of applicants in information law and intellectual property law in specialty 081 "Law", the main emphasis of which is aimed at solving complex tasks and problems in the law-making, law-enforcement, law-enforcement spheres, in the process of transformation of social relations in modern conditions of digitization and computerization.</p> <p>Keywords: private law, public law, information law, intellectual property law, digital law.</p>

Features of the program	<p>The feature of the program is:</p> <ol style="list-style-type: none"> <li>1. The use of European and international experience in the introduction of educational components to the educational program, which consists in the complex regulation of the latest legal relations in the field of information law and intellectual property law.</li> <li>2. The international orientation of the educational program, which consists in the application of European legal standards for the implementation of information technologies within the framework of the project "European Integration: Legislation and the Internet of Things", operating within Unit A.1 Erasmus+ Jean Monnet.</li> <li>3. The practical orientation of the educational program, which consists in students undergoing two types of practice: industrial and clinical, which in the real conditions of the labor market better ensures the acquired general and professional competences.</li> <li>4. Availability of educational components that provide comprehensive preparation for the USQE in specialty 081 Law.</li> </ol>
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**4 – Employment of graduates and their further education**

Suitability for employment	<p>Applicants have the right to hold positions in accordance with the State Classifier 003:2010, which require a higher education in the specialty 081 Law, in particular,</p>			
	<table border="1"> <tr> <td data-bbox="528 1070 667 1182">2419.1</td> <td data-bbox="667 1070 1481 1182">Researcher (intellectual property); Consultant researcher (intellectual property)</td> </tr> </table>	2419.1	Researcher (intellectual property); Consultant researcher (intellectual property)	
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	<table border="1"> <tr> <td data-bbox="528 1182 667 1256">2419.2</td> <td data-bbox="667 1182 1481 1256">Intellectual property professional</td> </tr> </table>	2419.2	Intellectual property professional	
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	<table border="1"> <tr> <td data-bbox="528 1256 667 1480">2419.3</td> <td data-bbox="667 1256 1481 1480">Chief consultant; Chief consultant-inspector; State registrar; Consultant (in the apparatus of state authorities, local self-government); Assistant-consultant of the People's Deputy of Ukraine; Councilor (bodies of state power, local self-government); Civil service (local self-government) specialist; Legal consultant specialist</td> </tr> </table>	2419.3	Chief consultant; Chief consultant-inspector; State registrar; Consultant (in the apparatus of state authorities, local self-government); Assistant-consultant of the People's Deputy of Ukraine; Councilor (bodies of state power, local self-government); Civil service (local self-government) specialist; Legal consultant specialist	
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	<table border="1"> <tr> <td data-bbox="528 1480 667 1554">242</td> <td data-bbox="667 1480 1481 1554">Professionals in the field of jurisprudence</td> </tr> </table>	242	Professionals in the field of jurisprudence	
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	<table border="1"> <tr> <td data-bbox="528 1554 667 1592">2421.1</td> <td data-bbox="667 1554 1481 1592">Research staff (law)</td> </tr> </table>	2421.1	Research staff (law)	
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<table border="1"> <tr> <td data-bbox="528 1592 667 1704">2421.2</td> <td data-bbox="667 1592 1481 1704">Lawyer (subject to compliance with the requirements of the Law of Ukraine "About advocacy and advocacy")</td> </tr> </table>	2421.2	Lawyer (subject to compliance with the requirements of the Law of Ukraine "About advocacy and advocacy")		
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<table border="1"> <tr> <td data-bbox="528 1704 667 1816">2422</td> <td data-bbox="667 1704 1481 1816">Judge (subject to compliance with the requirements of the Law of Ukraine "On the judiciary and the status of judges in Ukraine")</td> </tr> </table>	2422	Judge (subject to compliance with the requirements of the Law of Ukraine "On the judiciary and the status of judges in Ukraine")		
2422	Judge (subject to compliance with the requirements of the Law of Ukraine "On the judiciary and the status of judges in Ukraine")			
<table border="1"> <tr> <td data-bbox="528 1816 667 1921">2429</td> <td data-bbox="667 1816 1481 1921">Expert; Legal advisor; Court expert (provided compliance with the requirements of the Law of Ukraine "On Forensic Expertise")</td> </tr> </table>	2429	Expert; Legal advisor; Court expert (provided compliance with the requirements of the Law of Ukraine "On Forensic Expertise")		
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<table border="1"> <tr> <td data-bbox="528 1921 667 1960">2429</td> <td data-bbox="667 1921 1481 1960">Other legal professionals</td> </tr> <tr> <td data-bbox="528 1960 667 1998">2432.2</td> <td data-bbox="667 1960 1481 1998">Intellectual property expert</td> </tr> </table>	2429	Other legal professionals	2432.2	Intellectual property expert
2429	Other legal professionals			
2432.2	Intellectual property expert			
Academic rights of graduates	<p>The right to continue studying under the program of the third (educational and scientific) level of higher education. Acquisition of additional qualifications in the adult education system.</p>			

<b>5 – Teaching and assessment</b>	
Teaching and learning	<p>Problem-oriented training with the use of legal doctrines, values and principles on which the creation of law, its interpretation and peculiarities of the application of general scientific and special methods of knowledge of legal phenomena are based; methods of legal assessment of the behavior or activity of individuals and social groups, identification of a legal problem and its solution based on the principles of law; digital technologies, methods of evaluation and analysis of information, methods of proof.</p> <p>Classes are held in the form of: lectures, practical and seminar classes; application of blended learning technologies, consideration of practical cases; practices and excursions; consultations with teachers; meetings with specialists; conferences and round tables.</p>
Assessment	<p>Applicants are evaluated according to the rating system the system of knowledge assessment (RSO), which is defined in the Syllabus for each educational component. The assessment of the knowledge of the applicants takes place in the form of: oral and written surveys, solving situational tasks, testing, modular control works, performing independent work.</p> <p>The final control provides for the assessment of students on a test or exam.</p> <p>Final attestation – the Unified state qualification exam in the order determined by the Cabinet of Ministers of Ukraine.</p>
<b>6 – Software competencies</b>	
Integral competence	The ability to solve problems of a research and/or innovative nature in the field of law.
<b>General competences (GK)</b>	
GK 1	Ability to abstract thinking, analysis and synthesis
GK 2	Ability to conduct research at an appropriate level
GK 3	Ability to search, process and analyze information from various sources
GK 4	Ability to adapt and act in a new situation
GK 5	The ability to communicate in a foreign language in the professional sphere both orally and in writing
GK 6	Ability to generate new ideas (creativity)
GK 7	Ability to make informed decisions
GK 8	Ability to communicate with representatives of other professional groups at different levels (with experts from other fields of knowledge/types of economic activity)
GK 9	Ability to work in an international context
GK 10	Ability to develop and manage projects
<b>Special (professional, subject) competences (SC)</b>	
SC1	Ability to apply the principles of the rule of law to solve complex problems tasks and problems, including in situations of legal uncertainty
SC2	Ability to analyze and evaluate the impact of the European Union legal system on the legal system of Ukraine
SC3	The ability to analyze and evaluate the impact of the Convention on the Protection of Human Rights and Fundamental Freedoms, as well as the practice of the European Court of Human Rights on the development of the legal system and law enforcement in Ukraine

SC4	The ability to assess the interaction of international law and international legal systems with the legal system of Ukraine
SC5	Ability to use modern legal doctrines and principles lawmaking and in the process of applying institutions of public and private law, as well as criminal justice
SC6	The ability to justify and motivate legal decisions, to give detailed legal argumentation
SC7	Ability to apply knowledge and understanding of basic principles (principles) and judicial procedures in Ukraine
SC8	Ability to use mediation and other alternative legal tools out-of-court proceedings and resolution of legal disputes
SC9	The ability to apply an interdisciplinary approach in the assessment of legal phenomena and law enforcement activities
SC10	The ability to make decisions in situations that require a systematic, logical and functional interpretation of legal norms, as well as an understanding of the peculiarities of the practice of their application
SC11	The ability to critically evaluate the effectiveness of representation and protection of rights, freedoms and interests of clients
SC12	Ability to approve ethical standards of legal activity, standards professional independence and responsibility of a lawyer
SC13	The ability to convey information, ideas, content to specialists and non-specialists in the field of law problems and the nature of optimal solutions with proper reasoning
SC14	The ability to independently prepare draft regulations, justify the social conditioning of their acceptance, predict the results of their impact on the relevant social relations
SC15	The ability to independently prepare drafts of law enforcement acts, taking into account requirements regarding their legality, reasonableness and motivation
SC16	Ability to systematically apply legislation in the field of legal protection intellectual property and technology commercialization
SC17	The ability to apply knowledge of legal norms in the process of using digital technologies, artificial intelligence aimed at automation, robotics and ensuring other benefits of humanity
SC18	Ability to apply knowledge of legal doctrines and principles of modern information policy, to navigate the legal regulation of information relations in Ukraine
SC19	Ability to apply knowledge of legislation, state legal system protection and mechanisms of protection of intellectual property, as well as peculiarities of the practice of its application, in order to ensure the conceptual foundations of sustainable development
<b>7 – Program learning outcomes</b>	
1.	Assess the nature and character of social processes and phenomena, and identify understanding of boundaries and mechanisms of their legal regulation
2.	Correlate the modern system of civilizational values with legal ones values, principles and professional ethical standards



3.	Collect, integrate analysis and summarize materials from various sources, including scientific and professional literature, databases, digital, statistical, test and other, and check them for reliability using modern research methods
4.	Make a presentation of your research on a legal topic, applying primary sources and methods of legal interpretation of complex complex problems arising from this study, to argue the conclusions
5.	Communicate freely in a legal foreign language (one of the official languages of the Council of Europe) orally and in writing
6.	Reasonably formulate your legal position, be able to oppose, evaluate evidence and make persuasive arguments
7.	Discuss complex legal issues, propose and justify options for their solution
8.	Assess the reliability of information and the reliability of sources effectively process and use information for conducting scientific research and practical activities
9.	Generate new ideas and use modern technologies in the provision of legal services Services
10.	To analyze the interaction of international law and international legal systems with the legal system of Ukraine based on the awareness of the main modern ones legal doctrines, values and principles of the functioning of law
11.	To use advanced knowledge and methods in the process of law-making and law enforcement of institutions of public and private law and criminal justice
12.	Conduct a comparative legal analysis of individual legal institutions of different countries legal systems, taking into account the relationship between the legal system of Ukraine and the legal systems of the Council of Europe and the European Union
13.	Analyze and evaluate the practice of application of individual legal institutions
14.	To substantiate the legal position at various stages of law enforcement
15.	Have practical skills in solving problems related to implementation procedural functions of law enforcement entities
16.	To participate productively in the development of projects of regulatory and legal acts, to justify the social conditionality of their adoption, to forecast the results their impact on relevant social relations
17.	Integrate necessary knowledge and solve complex law enforcement problems in various spheres of professional activity
18.	Use information, communication and digital technologies in relation to implementation and protection of citizens' rights to intellectual property, access to services, information and knowledge in the modern information society
19.	Have skills in resolving disputes in the field of intellectual property law at various stages of law enforcement

<b>8 – Resource support for program implementation</b>	
Staff support	In accordance with personnel requirements for ensuring proceedings educational activities, approved by the Resolution of the Cabinet of Ministers of Ukraine dated December 30, 2015 No. 1187
Material and technical software	Material and technical support of educational activities meets the licensing requirements approved by Resolution № 1187 of the Cabinet of Ministers of Ukraine dated December 30, 2015. Equipment is used for conducting lectures in the format of presentations, with the help of network technologies, in particular on the distance learning platform "Sikorsky", demonstration equipment.
Information and educational and methodological support	Informational and educational and methodological implementation support program meets the licensing requirements approved by the Resolution of the Cabinet of Ministers of Ukraine dated December 30, 2015 No. 1187. Use of the Scientific and Technical Library of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute», which includes the fund of book paper copies of the library, as well as electronic resources, including the Electronic Archive of scientific and educational materials "ELAKPI", various prepaid databases, free access to the Internet, scientific and educational, educational and methodological materials of the internal network of the University "Electronic Campus".
<b>9 – Academic mobility</b>	
National credit mobility	The possibility of academic mobility according to national programs
International credit mobility	Students have the opportunity to get acquainted with everyone academic mobility programs on the website <a href="https://mobilnist.kpi.ua/creditna-mobilnist/">https://mobilnist.kpi.ua/creditna-mobilnist/</a> . For students of educational program "Information law and intellectual property law" in accordance with agreements on international academic mobility, the opportunity to study at the following educational institutions is provided: <ul style="list-style-type: none"> <li>– Universidad de Málaga);</li> <li>– Universidade da Coruña;</li> <li>– Friedrich- Schiller-Universität Jena;</li> <li>– The AristotleUniversity of Thessaloniki.</li> </ul>
Foreign studies students of higher education	Education of foreign students of higher education who take part in international academic mobility programs can to be carried out in English or Ukrainian, provided the applicant's knowledge of the language of study at the B2 level and above.

## 2. EDUCATIONAL PROGRAM COMPONENTS

№	Components of the educational program (educational disciplines, practices)	Number of credits	The form of the summary control
1	2	3	4
<b>1. MANDATORY COMPONENTS OF THE EDUCATIONAL PROGRAM</b>			
<b>1. Cycle of general training</b>			
GE-1	Practical foreign language course for business communications	3	Test
GE-2	Management tools to ensure sustainable development	2	Test
<i>Together with mandatory educational components of the cycle of general training</i>		<b>5</b>	
<b>1.2. Cycle of professional training</b>			
PE-1	Doctrine, principles, methodology of private rights	5	Exam
PE-2	Doctrine, principles, methodology of public rights	5	Exam
PE-3	Justice in Ukraine	4	Test
PE-4	Commercialization of intellectual property rights properties	4	Test
PE-5	The practice of resolving disputes in the field of law intellectual property	4	Exam
PE-6	Digital law	4	Exam
PE-7	Legal policy of information relations	4	Test
PE-8	Course work on the subject of the educational program	1	Test
PE-9	Clinical (legal) practice	3	Test
PE-10	Internship	27	Test
<i>Together with the mandatory educational components of the professional training cycle</i>		<b>61</b>	
<b>2. OPTIONAL COMPONENTS</b>			
<b>2.1 Cycle of professional training</b>			
<i>(Selective educational components from faculty/departmental catalogs )</i>			
PO-1	Educational component 1 of the F-catalogue	4	Test
PO-2	Educational component 2 of the F-catalogue	4	Test
PO-3	Educational component 3 of the F-catalogue	4	Test
PO-4	Educational component 4 of the F-catalogue	4	Test
PO-5	Educational component 5 of the F-catalogue	4	Test
PO-6	Educational component 6 of the F-catalogue	4	Test

<i>Together with selective educational components of the professional training cycle</i>	<b>24</b>	
<i>Total of compulsory credits:</i>	<b>66</b>	
<i>Total of optional credits:</i>	<b>24</b>	
<i>The volume of educational components that ensure acquisition competencies defined by the Higher Education Standard</i>	<b>66</b>	
<b>GENERAL SCOPE OF THE EDUCATIONAL PROGRAM</b>	<b>90</b>	

### 3. STRUCTURAL-LOGICAL SCHEME OF EDUCATIONAL PROGRAM

<b>1 semester</b>	<b>2 semester</b>	<b>3 semester</b>
Practical foreign language course for business communications	Educational component 1 of the F-catalogue	Internship
Management tools to ensure sustainable development	Educational component 2 of the F-catalogue	
Doctrine, principles, methodology of private rights	Educational component 3 of the F-catalogue	
Doctrine, principles, methodology of public rights	Educational component 4 of the F-catalogue	
Justice in Ukraine	Educational component 5 of the F-catalogue	
Commercialization of intellectual property rights properties	Educational component 6 of the F-catalogue	
The practice of resolving disputes in the field of law intellectual property		
Digital law	Course work on the subject of the educational program	
Legal policy of information relations	Clinical (legal) practice	

#### **4. STUDENT CERTIFICATION FORM**

Attestation of applicants for the second (master's) level of higher education in the specialty 081 "Law" is carried out in the form of a unified state qualification exam (exams) in the order determined by the Cabinet of Ministers of Ukraine.

**5. Matrix of correspondence of program competencies to the components of the educational program**

	GE-1	GE-2	PE-1	PE-2	PE-3	PE-4	PE-5	PE-6	PE-7	PE-8	PE-9	PE-10
<i>GK 1</i>		+	+	+	+	+	+	+		+	+	+
<i>GK 2</i>		+	+	+	+		+	+		+	+	+
<i>GK 3</i>		+	+		+	+	+	+		+	+	+
<i>GK 4</i>		+	+		+	+	+	+		+	+	+
<i>GK 5</i>	+		+	+		+	+		+	+	+	+
<i>GK 6</i>	+	+			+	+		+			+	+
<i>GK 7</i>		+	+		+	+	+	+		+	+	+
<i>GK 8</i>		+		+	+		+	+		+	+	+
<i>GK 9</i>	+	+	+	+	+	+	+	+	+	+	+	+
<i>GK 10</i>		+	+	+	+	+	+		+	+	+	
<i>SC 1</i>			+	+	+		+	+	+	+	+	+
<i>SC 2</i>			+	+	+	+	+	+	+	+	+	+
<i>SC 3</i>	+		+	+	+	+	+	+	+	+	+	+
<i>SC 4</i>	+		+	+	+		+	+	+	+	+	+
<i>SC 5</i>			+	+	+	+	+	+		+	+	+
<i>SC 6</i>	+		+	+	+	+	+	+	+	+	+	
<i>SC 7</i>					+		+				+	+
<i>SC 8</i>			+	+	+	+	+	+		+	+	+
<i>SC 9</i>		+	+	+	+	+	+	+		+	+	+
<i>SC 10</i>			+	+	+		+	+		+	+	+
<i>SC 11</i>				+		+	+	+		+	+	+
<i>SC 12</i>			+	+	+	+	+	+	+	+	+	+
<i>SC 13</i>			+	+	+	+	+	+		+	+	+
<i>SC 14</i>				+		+	+	+		+	+	
<i>SC 15</i>			+	+	+		+	+		+		+
<i>SC 16</i>						+	+					
<i>SC 17</i>								+	+			
<i>SC 18</i>									+			
<i>SC 19</i>						+	+					

**6. Matrix of provision of programmatic learning outcomes with relevant components of the educational program**

	GE-1	GE-2	PE-1	PE-2	PE-3	PE-4	PE-5	PE-6	PE-7	PE-8	PE-9	PE-10
<i>1</i>		+						+		+		
<i>2</i>					+						+	
<i>3</i>		+	+					+		+		
<i>4</i>						+				+		
<i>5</i>	+											
<i>6</i>					+					+		
<i>7</i>	+		+	+								
<i>8</i>		+					+			+	+	
<i>9</i>						+		+				
<i>10</i>			+	+					+			
<i>11</i>			+	+								+
<i>12</i>	+					+			+			
<i>13</i>				+							+	
<i>14</i>					+							+
<i>15</i>							+				+	+
<i>16</i>								+	+			
<i>17</i>			+		+		+					+
<i>18</i>						+		+	+			
<i>19</i>							+					