

EDUCATIONAL – PROFESSIONAL PROGRAM

«Logistics and Supply Chain Management»

The second level of higher education
specialty 076 Business, trade and exchange activities
sphere of knowledge 07 «Management and administration»
educational level: the degree of Master of Higher Education
specialty «Business, trade and exchange activities»
specialization «Logistics and Supply Chain Management»

APPROVED

ACADEMIC COUNCIL KNTEU

The head of the academic council

_____ / Anatoliy Mazaraki /
(Protocol № ____ of " ____ " _____ 2019)

The educational program will come into effect from _____ 2019

Rector _____ / Anatoliy Mazaraki /
(Order № ____ of " ____ " _____ 2019)

Kyiv 2019.

LETTER APPROVAL
Educational – professional program

Agreed
First Vice Rector on Scientific
and Pedagogical Work

_____ Nataliia Prytulska
_____ 2019

Agreed
Vice Rector on Scientific and
Pedagogical Work

_____ Svitlana Shapoval
_____ 2019

Agreed
Head of Educational Department
of KNUTE

_____ Kostiantyn Mostyka
_____ 2019

Agreed
Head of the teaching and methodical
Department of KNUTE

_____ Tetyana Bozhko
_____ 2019

Agreed
Head of the Department of Trading
Business and Logistics

_____ Nataliia Ilchenko
_____ 2019

Agreed
The representative of the student
government

_____ Danylo Sidielnikov
_____ 2019

Agreed
CEO
ZAMMER UKRAINE Ltd.

_____ Viktor Shevchenko
_____ 2019
(stamp - if possible)

Agreed
CEO
Ukrainian Association of Suppliers of Trade
Networks

_____ Oleksei Doroshenko
_____ 2019
(stamp - if possible)

PREFACE

Developed by a working group consisting of:

Full name	Position, academic degree, academic rank (indicate manager)
1. Nataliia Ilchenko	Head of the department of trade entrepreneurship and logistics, Doctor of Economics, Associate Professor (manager)
2. Anatoliy Mazaraki	Rector of KNUTE, Doctor of Economics, Honorary Professor of KNUTE
3. Osyka Viktor	Dean of the Faculty of Trade and Marketing, Doctor of Technical Sciences, Associate Professor
4. Ludmila Kharsun	Associate Professor of the Department of Trading Business and Logistics, PhD in Economics
5. Volodymyr Toropkov	Associate Professor of the Department of Trading Business and Logistics, PhD in Economics
6. Dmytro Kochubei	Associate Professor of the Department of Trading Business and Logistics, PhD in Economics
7. Svitlana Lysa	Associate Professor of the Department of Trading Business and Logistics, PhD in Economics
8. Anna Zimina	Associate Professor of the Department of Trading Business and Logistics, PhD in Economics
9. Taras Karavayev	Doctor of Technical Sciences of the Department of commodity science and custom affairs, Associate Professor
10. Viktor Shevchenko	CEO ZAMMER UKRAINE Ltd.

Reviews of external stakeholders:

1. Viktor Shevchenko, CEO ZAMMER UKRAINE Ltd.
2. Oleksei Doroshenko, CEO Ukrainian Association of Suppliers of Trade Networks

**1. Educational Program in specialty 076 «Business, trade and exchange activities»
(specialization «Logistics and Supply Chain Management»)**

1 – General information	
Full name of IHE and structural unit	Kyiv National University of Trade and Economics Faculty of Trade and Marketing Department of Trading Business and Logistics
Level of higher education and qualification name in the original language	Degree of Master of Higher Education specialty «Business, trade and exchange activities» specialization «Logistics and Supply Chain Management»
Educational program official name	«Logistics and Supply Chain Management»
Diploma type and volume of the program	Master's degree, unitary, 90 credits ECTS, period of 1 year 4 months
Accreditation	Ministry of Education and Science of Ukraine, Ukraine, certificate of accreditation dated 08/07/2014, protocol № 110
Cycle/Level	Ukraine NQF - 8 level; QF-EHEA - Second Cycle, EQF-LLL - 7 level
Preconditions	A person has the right to obtain a master's degree in higher education subject to a bachelor's degree, in accordance with the rules for admission to the professional program "Master"
Languages of instruction	Ukrainian
Period duration	until 01.07.2024
Internet address for permanent placement of the program description	https://knute.edu.ua
2 – Educational program aim	
Training of highly skilled specialists with fundamental professional knowledge, modern economic outlook and practical skills necessary for solving scientific and applied problems.	
3 - Educational program characteristics	
Subject area (sphere of knowledge, speciality, and specialization)	«Management and administration» specialty «Business, trade and exchange activities» specialization «Logistics and Supply Chain Management» Mandatory academic disciplines – 73%, the general training cycle is not foreseen, vocational training – 100%. Selective academic disciplines – 27%, the general training cycle is not foreseen, vocational training – 100%.
Educational program orientation	Educational and Professional Master's Program in Professional and Applied Orientation. Knowledge of the specifics of the management of supply chains, the ability to understand the current transformations occurring in these areas, and predict possible changes.
Main focus of the educational program and specialization	Special Economic Education in Management and Administration, Enterprise, Supply Chain Management and Logistics Business Processes at the Enterprise Key words: logistics, supply chain, material flow, information flow, financial flow, logistics system, logistics service, logistics provider, industrial logistics, procurement logistics, transport logistics, warehousing logistics, distribution logistics, commercial logistics, logistics of electronic commerce, fulfilment, freight forwarding activities, logistics activities of the enterprise, information logistics, multimodal transportation, business processes in logistics.
Features of the program	Extension of the variable component at the expense of applied disciplines, which provide the formation of skills and skills for work in the

	<p>management of supply chains. To provide students with knowledge and understanding of modern development trends and features of supply chain management in Ukraine and foreign countries with an emphasis on critical thinking and practical skills, acquisition of competencies necessary for professional activities, information dissemination, project implementation and management of logistics business processes in the supply chain of goods.</p>
4 – Graduate employability and further learning	
Employability	<p>Graduates of higher education institutions who have completed higher education in the specialty «Business, trade and exchange activities», specialization «Logistics and Supply Chain Management», may: be employed in such professional fields as public and private business structures that are sub- objects of entrepreneurial activity (at different positions of organizational-managerial and financial and economic profile); to perform functional duties in the civil service (development and examination of key documents in the field of trade at the national, regional and local levels); to practice educational and scientific activity at higher education institutions and research centers (by conducting international economic research, developing economic forecasts and programs, teaching subjects). The list of occupations and professional titles of works is determined in accordance with the current version of the State Classifier of Ukraine. The specialist of the higher education "master" according to the National Classifier of professions DK 003: 2010 may take the following primary positions: the director (leader), the head of the regional structural subdivision, the director of the branch, the director of the representation, the director of the department, the manager of the transshipment base, the head of the yard (freight) , manager of the container platform, the head of the warehouse, the head of the warehouse, the head of the department (on transport), the head of the transport department, the head of the storage facility, the head of the change (transport, warehousing), the head of the container platform, the head of the transshipment complex, the head of the warehouse (freight), the head of the service (transport), the head of the logistics department, -materials, material and technical, etc.), director (leader) of a small business (transport, warehouse), manager of transport and forwarding activities, manager from logistics, manager of supply, sales manager, manager of foreign economic activity.</p> <p>According to the National Classifier of Types of Economic Activities DK 009: 2010, as well as taking into account the requirements of the labor market, the types of professional activity of the graduate are:</p> <ul style="list-style-type: none"> - freight rail transport — H. 49.2; - freight road transport, rendering services of transportation of things — H. 49.4; - cargo marine transport – H. 50.2; - cargo river transport – H. 50.4; - cargo air transport and space transport – H. 51.2; - warehousing and auxiliary transport activities – H. 52; - Wholesale and retail trade of motor vehicles and motorcycles, their repair — G. 45; - wholesale trade, except trade in motor vehicles and motorcycles — G. 46; - retail trade, except trade in motor vehicles and motorcycles — G. 47; - warehousing — H. 52.1; - advising on business and management – M. 70.22;

	<ul style="list-style-type: none"> - packaging – N. 82.92; - provisions (services of drawing of bar codes) – N. 82.92. of other auxiliary commercial services, not entered into other group
Further learning	Postgraduate study in order to obtain a Ph.D. degree, access to scholarship scholarships for participation in programs of postgraduate education.
5 – Training and assessment	
Teaching and learning	Balanced combination of classroom and independent work on the basis of problem-oriented and interactive learning using modern educational technologies and techniques (lectures, discussions, workshops, laboratory and practical classes in small groups, independent work with information sources, teacher counseling, distance learning, self-study during preparation for classes.
Assessment	Written exams, solution of situational practical tasks, presentations, surveys, tests, writing essays, case studies, defense of final qualification work, etc.
6 – Program competence	
Integral competence (IC)	Ability to solve complex problems and problems in logistics activities or in the process of learning that involves research and innovation and is characterized by uncertainty of conditions and requirements.
General competence (GC)	<p>GC1. Ability to use the knowledge gained in the learning process, to generate new ideas for a critical understanding of professional issues and the boundaries of subject areas in the context of research.</p> <p>GC2. Ability to solve complex problems and solve problems in the field of wholesale and retail trade, which requires updating and integrating knowledge, often under incomplete / insufficient information.</p> <p>GC3. Ability to use modern methods, models, technologies of systematization and information processing for effective solution of professional tasks.</p> <p>GC4. Ability to adequately assess and predict economic and social phenomena, make informed decisions in the course of conducting business in the field of trade.</p> <p>GC5. Ability to make decisions in complex and unpredictable conditions.</p> <p>GC6. Ability to use foreign languages in professional activities.</p> <p>GC7. Ability to learn and adapt to change.</p> <p>GC8. Ability to conduct research and present the results.</p> <p>GC9. Ability to demonstrate leadership skills, motivate people, work in a team.</p> <p>GC10. Ability to initiative, responsibility and skills for preventive and emergency planning, management of occupational safety measures.</p> <p>GC11. Ability to use acquired knowledge, to understand the subject area and profession in practice, to be open to the application of knowledge, taking into account specific situations.</p>
Professional competence (PC)	<p>PC1. The ability to critically understand the trends and peculiarities of the development of logistics and supply chains, as well as understanding the legal principles of professional activity in this field.</p> <p>PC2. Ability to use modern methods, models, technologies and supply chain management tools.</p> <p>PC3. Ability to evaluate and ensure a high level of business processes organization in logistics and supply chains and proper logistics services.</p> <p>PC4. Ability to determine and predict the influence of factors of external and internal environment on the parameters of functioning of supply chains.</p> <p>PC5. Ability to coordinate business processes in logistics and supply chains with the strategic portfolio of the enterprise, use of modern information systems and innovative technologies for solving professional problems.</p>

	<p>PC6. Ability to form strategies for logistics and supply chain strategies.</p> <p>PC7. Ability to form competitive advantages of supply chains and to identify reserves for increasing the efficiency of their operation.</p> <p>PC8. Ability to substantiate recommendations for solving problem issues and non-standard situations in professional activities that require the search for innovative approaches.</p> <p>PC9. Ability to apply a scientific approach to the formation and substantiation of effective supply chain management strategies.</p> <p>PC 10. Ability to plan, conduct scientific research in the field of logistics, prepare the results of scientific works for public protection.</p> <p>PC 11. Ability to identify and critically assess key trends in logistics industry development and supply chain management, and apply them to form new models of integration into the global economic system.</p> <p>PC12. Ability to use practical tools in the management of supply chains.</p> <p>PC13. Ability to carry out applied research using information and computer programs in the field of logistics and supply chains.</p> <p>PC14. Ability to justify mechanisms and tools for ensuring global supply chains.</p> <p>PC15. Ability to substantiate managerial decisions in the field of application of the legal field of regulation of the security of entrepreneurial activity both on the domestic and international markets.</p> <p>PC16. Ability to collect, analyze and process statistical data, scientific and analytical materials.</p>
7 – Program learning outcomes (PLO)	
	<p>PLO1. Ability to understand the conceptual foundations of process management, principles and methods of organization of logistics business processes.</p> <p>PLO2. Ability to evaluate and predict the effectiveness of business processes in the supply chain.</p> <p>PLO3. Ability to implement the principles of logistics management at enterprises.</p> <p>PLO4. Ability to develop logistics system projects, the ability to apply the principles, functions and procedures of designing logistics systems.</p> <p>PLO5. Ability to apply principles and methods in the organization and management of multimodal transportation.</p> <p>PLO6. Ability to coordinate relationships between supply chain participants, provide information support in the management of supply chains.</p> <p>PLO7. Ability to use the legal framework for transport operations in international supply chains.</p> <p>PLO8. Ability to organize and collect the analytical output information for the identification of goods, evaluation of their quality.</p> <p>PLO9. Ability to organize, carry out scientific research and implement their results.</p> <p>PLO10. Ability to use a foreign language of professional guidance in the management of supply chains.</p> <p>PLO11. Ability to analyze and solve problems of logistics, use of tools of system analysis and modern information and Internet technologies.</p> <p>PLO12. Ability to manage business processes in logistics at the strategic and operational levels, choose a methodology for modeling and describing business processes in supply chains.</p> <p>PLO13. Ability to adopt integrated, logistics-oriented solutions that require mathematical and statistical justification.</p> <p>PLO14. Ability to ensure the legal basis for the security of entrepreneurial activity in the field of logistics.</p> <p>PLO15. Ability to use instruments of customs and trade law in the management of supply chains.</p> <p>PLO16. Ability to assess the risks of implementing projects to create and ensure the functioning of supply chains.</p>

	<p>PLO17. Ability to form marketing strategies for logistics activities of enterprises.</p> <p>PLO18. Ability to analyze and solve strategic tasks in the system of supply chain management.</p> <p>PLO19. Ability to solve problems, to ensure the stability of logistics systems in a changing environment of logistics.</p>
8 – Resource support for program implementation	
Staff support	Project team: five persons with a degree and / or academic degree (the guarantor of the educational program is Doctor of Economics, Associate Professor, 1 Doctor of Economics, Professor and 2 PhD in Economics, Associate Professor and 1 PhD in Technical Sciences, Associate Professor, 2 PhD in Economics, 1 representative-practitioner, 2 students according to the specialty profile). Scientific and pedagogical workers with academic degrees and / or academics, as well as highly skilled specialists, are involved in the implementation of the educational program. In order to increase the professional level, all scientific and pedagogical workers undergo an internship once every five years.
Material and technical support	Provision according to the requirements of premises for conducting training sessions and control measures and corresponding multimedia equipment. Use of the laboratory, computer and specialized audiences of KNUTE. Availability of social and domestic infrastructure of KNUTE.
Information and educational-methodical support	The existing distance learning system MOODLE provides independent and individual training. The KNUTE fully complies with the technological requirements for educational, methodological and informational provision of educational activities
9 – Academic mobility	
National credit mobility	It is envisaged by law and it is expedient when it becomes necessary to study (mastering) students of fundamentally new courses, disciplines that are not taught at the basic institution of higher education. The provision on academic mobility has been developed.
International credit mobility	The University has concluded agreements on cooperation between KNUTE and higher education institutions, in which partner exchange and student training are carried out. In addition, international academic mobility is carried out through international programs and projects within Erasmus + in particular with the following universities: Krakow University of Economics (Poland, Krakow), Szczecin University (Poland, Szczecin), Business School Audencia (France University of Grenoble Alps (France, Grenoble), Pari Es Cretay University (France, Paris), University of Central Lancashire (Great Britain, Preston), Hohenheim University (Germany, Stuttgart), Piraeus University of Applied Sciences (Greek I, M. Piraeus) University them Clement Ohridski (Bulgaria, Sofia)
Training of overseas students	None

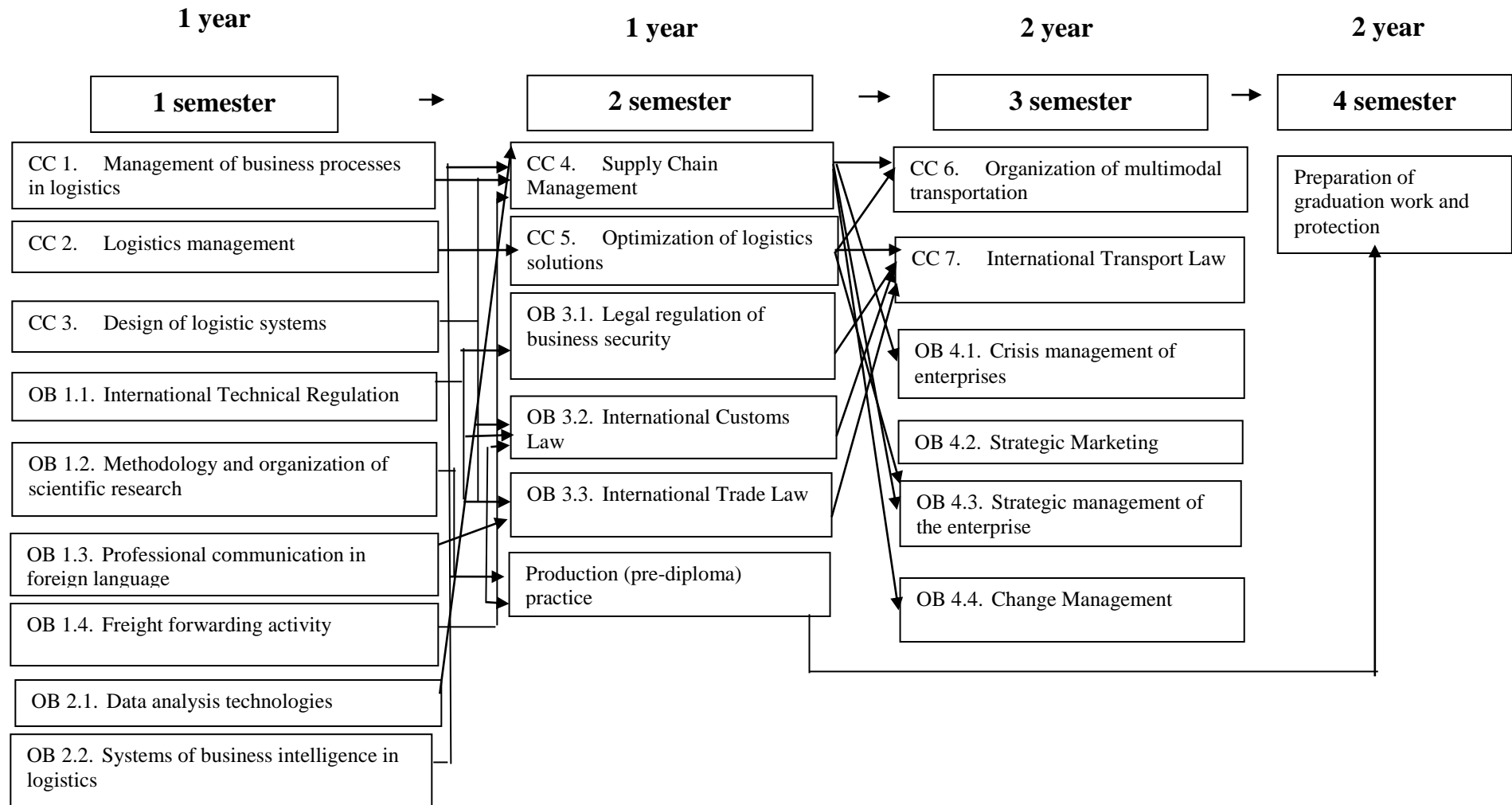
2. List of educational program components and their logical consequence

2.1. List of educational program components

№	Components of the educational program (disciplines, term projects (papers), practical training, qualification exam, graduate paper)	Amount of credits	Forms of final control
1	2	3	4
Compulsory components of EP (CC)			
CC 1.	Management of business processes in logistics	6	W/e
CC 2.	Logistics management	6	W/e
CC 3.	Design of logistic systems	6	W/e
CC 4.	Supply Chain Management	7,5	W/e
CC 5.	Optimization of logistics solutions	7,5	W/e
CC 6.	Organization of multimodal transportation	6	W/e
CC 7.	International Transport Law	6	W/e
Total amount of compulsory components:		45	
Optional component of EP (OB)			
OB 1.1.	International Technical Regulation	6	W/e
OB 1.2.	Methodology and organization of scientific research	6	W/e
OB 1.3.	Professional communication in foreign language	6	W/e
OB 1.4.	Freight forwarding activity	6	W/e
OB 2.1.	Data analysis technologies	6	W/e
OB 2.2.	Systems of business intelligence in logistics	6	W/e
OB 3.1.	Legal regulation of business security	6	W/e
OB 3.2.	International Customs Law	6	W/e
OB 3.3.	International Trade Law	6	W/e
OB 4.1.	Crisis management of enterprises	6	W/e
OB 4.2.	Strategic Marketing	6	W/e
OB 4.3.	Strategic management of the enterprise	6	W/e
OB 4.4.	Change Management	6	W/e
Total amount of compulsory components		24	
Practical training			
Production (pre-diploma) practice		9	3
Attestation			
Final exam preparation and assessment		12	
THE TOTAL VOLUME OF EDUCATIONAL PROGRAMS		90	

(W/e — written exam)

2.2.
Structural-logical scheme of EP



3. Forms certification candidates Higher Education

The certification of graduates of the educational program of the specialty 076 «Business, trade and exchange activities» is carried out in the form of the protection of final qualification work and ends with the issuance of a standard certificate of awarding him a master's degree with a qualification: a higher education master specialty «Business, trade and exchange activities» specialization «Logistics and Supply Chain Management».

The certification is carried out openly and publicly.

4. Matrix of correspondence of program competence to EP components

	CC1	CC2	CC3	CC4	CC5	CC6	CC7	OB 1.1	OB 1.2	OB 1.3	OB 1.4.	OB 2.1	OB 2.2	OB 3.1	OB 3.2	OB 3.3	OB 4.1	OB 4.2	OB 4.3	OB 4.4
GC 1	●	●	●	●			●					●	●	●			●	●	●	●
GC 2	●		●	●	●	●		●			●			●			●	●	●	●
GC 3	●	●		●			●		●		●	●	●							
GC 4	●		●		●		●		●			●	●				●			●
GC 5	●	●	●	●	●				●			●	●				●		●	●
GC 6										●										
GC 7	●	●		●	●	●	●										●			●
GC 8	●		●	●	●	●			●	●					●	●	●	●	●	●
GC 9	●	●	●			●	●										●	●	●	●
GC 10			●	●	●	●			●		●			●	●	●				
PC 1	●	●	●	●	●			●									●	●	●	
PC 2				●													●			
PC 3	●	●		●					●		●						●			
PC 4				●	●						●	●	●				●	●	●	
PC 5	●	●			●												●	●	●	
PC 6		●	●	●													●	●	●	
PC 7		●	●	●	●			●			●	●	●				●	●	●	
PC 8		●			●	●	●			●		●	●		●	●		●	●	
PC 9			●	●													●	●	●	●
PC 10	●	●	●	●	●	●	●		●			●	●							
PC 11		●	●	●	●	●						●	●					●	●	
PC 12				●	●												●			
PC 13		●		●	●			●			●	●	●							
PC 14		●		●	●	●	●	●			●	●	●				●	●	●	
PC 15							●		●		●			●	●	●				
PC 16			●	●	●	●		●				●	●							

