REPUBLIC OF NORTH MACEDONIA
University of Information science and Technology "St. Paul the Apostle" - Ohrid

Competition
For enrollemet of students at the first cycle of studies at the University of Information Science and Technolology "St. Paul the Apostle" – Ohrid in the academic year 2021/2022

Ohrid, 2021

In accordance with article 149 on the Law on Higher Education ("Official Gazette" No. 82/2018), article 346 of the Statute of the University of Information Science and Technology "St. Paul the Apostle" Ohrid, article 13 of the Rulebook on conditions, criteria and rules for enrollment and studying at the first cycle of studies at the University of Information Science and Technology "St. Paul the Apostle" Ohrid, the decision of the Government of the Republic of North Macedonia on the number of students enrolling in the first year – first cycle at public higher education institutions at the University Ss. Cyril and Methodius in Skopje, University St. Clement Ohridski in Bitola, State University in Tetovo, University Goce Delcev in Stip and the University of Information Science and Technology "St. Paul the Apostle" – Ohrid and the University Mother Teresa - Skopje in the academic year 2021/2022 No. 04-5384/1 from 11.05.2021 (Official Gazette of the Republic of North Macedonia) No. 108 from 17.05.2021), The University of Information Science and Technology "St. Paul the Apostle" Ohrid, announces

COMPETITION

For enrollement of students in the first cycle of study programs at the University of Information Science and Technology "St. Paul the Apostle"- Ohrid
In the academic year 2021/2022

I.   Number of students

In study programs of the first study cycle at the University of Information Science and Technology "St. Paul the Apostle" Ohrid, contributing to university degree, in the first year of the academic year 2021/2022 the following number of students will be enrolled

FACULTY/ STUDY PROGRAM	FUUL-TIME IN STATE QUOTA (200 EUR)	FULL-TIME WITH CO-FINANCING (400 EUR)	PART- TIME STUDENTS (400 EUR)	TOTAL NUMBER OF VACANT PLACES PER STUDY PROGRAM	TOTAL NUMBER OF VACANT PLACES
COMPUTER SCIENCE AND ENGINEERING	15	8	8	**31**	**80**
THREE YEAR STUDIES (180 EKTS)					
COMPUTER SCIENCE AND ENGINEERING	25	12	12	**49**	
FOUR YEAR STUDIES (240 EKTS)					
FACULTY OF COMMUNICATION NETWORKS AND SECURITY					
COMMUNICATION NETWORKS AND SECURITY	15	8	8	**31**	**80**
THRE YEAR STUDIES (180 EKTS)					
COMUNICATION NETWORKS AND SECURITY	25	12	12	**49**	
FOUR YEAR STUDIES (240 EKTS)					
FACULTY OF APPLIED INFORMATION TECHNOLOGY, MASHINE INTELLIGENCE AND ROBOTICS					
MASHINE INTELLIGENCE NAD ROBOTICS	10	8	8	**26**	**120**

THREE YEAR STUDIES (180 EKTS)					
MASINE INTELLIGENCE AND ROBOTICS	20	12	12	**44**	
FOUR YEAR STUDIES (240 EKTS)					
APLLIED INFORMATION – COMMUNICATION TECHNOLOGIES (E-GOVERNMENT, E-BISNIESS, E-CULTURE)	30	10	10	**50**	
THREE YEAR STUDIES (180 EKTS)					
FACULTY OF INFORMATION SYSTEMS, VISUALIZATION, DIGITAL MULTIMEDIA AND ANIMATION TECHNIQUES					
INFORMATION SYSTEMS, VISUALIZATION, DIGITAL MULTIMEDIA AND ANIMATION TECHNIQUES	15	8	8	**31**	**80**
THREE YEAR STUDIES (180 EKTS)					
INFORMATION SYSTEMS, VISUALIZATION, DIGITAL MULTIMEDIA AND ANIMATION TECHNIQUES	25	12	12	**49**	
FOUR YEAR STUDIES (240 EKTS)					
FACULTY OF INFORMATION AND COMMUNICATION SCIENCE					
INFORMATION AND COMMUNICATION SYSTEMS FOR BUISNESS AND MANEGEMENT	40	20	20	**80**	**80**
FOUR YEAR STUDIES (240 EKTS)					
UNIVERSITY OF INFORMATION SCIEENCE AND TECHNOLOGY "ST. PAUL THE APOSTLE" - OHRID	**220**	**110**	**110**	**440**	**440**

> Study programs at the University of Information Science and Technology "St. Paul the Apostle" Ohrid (Hereinafter University "St. Paul the Apostle" Ohrid) are completely conducted in English language.

> The University "St. Paul the Apostle" Ohrid will not test the English proficiency level of candidates. Proficiency in English is proved by submitting a proof (certificate) of proficiency in English language at the time of application.

> The University will award scholarships or exemptions from paying tuition fees for the first year of university studies in the academic 2021/2022 to students enrolled in the first cycle degree programmes at the units within the University of Information Science and Technology "St. Paul the Apostle" Ohrid, who:

– have won first, second or third prize or have received commendations at a state competition in the field of natural and mathematical sciences, technological sciences and/or engineering sciences during secondary school.
– have won first, second or third prize or have received commendations at international Olympiads / international competitions in the field of natural and mathematical sciences, technological sciences and/or engineering sciences during the secondary school.

Interested candidates who have received such awards, need to submit them during the electronic application, as well as when submitting the original documents for enrollment, as stated in Item IX of the competition.

II. **Enrolment requirements and criteria**

1. Right for enrollment in the first cycle of studies at the faculties have

- candidates who passed the final High School State Examination in the academic year 2021/2022
- candidates who passed state or International High School Examination
- candidates with completed four-year secondary education in previous school years (before 2007/2008 and in the school year 2019/2020) who have not taken the final State Examination.
- Candidates who fully or partially completed secondary education abroad

When applying for enrollment in the study programs at the University "St. Paul the Apostle" Ohrid, candidates in the application forms can selectively mark their three possible priority choices of study program at different units within the University.

Example: - Faculty A, study program A, state quota
 - Faculty A, study program A, co-financing
 - Faculty B, study program B, state quota

2. Candidates are enrolled as full-time students financed by the state with participation for study fees or as full-time students with tuition fees for the study costs (co-financing).

 Part-time students can be enrolled in the first cycle of studies at the faculties with tuition fees for the study costs (co-financing).

 Candidates who have completed higher school or higher education at related faculties and higher schools can also enroll in the first cycle of studies at the faculties. These candidates are enrolled outside the quota, up to a maximum of 10% of the total number of full-time students at the respective faculty determined in the competition.

 Candidates from the previous paragraph are enrolled according to their accomplished results of previous education

 Candidates of this item are enrolled with co-financing as well as candidates from part V of this competition.
 The units of the University "St. Apostle Paul" Ohrid, will not charge tuition for:

- Orphans under the age of 26, if they are unemployed;
- persons with disabilities in accordance with the decree adopted by the Government;
- war invalids;
- persons raised in orphanages if they are unemployed
- other persons determined by the decree of the Government.

 Individuals from paragraph 1 item 1 and 4 during the application should submit a document from the Employment Agency of the Republic of North Macedonia verifying that they are unemployed. The funds for tuition of these individuals will be covered from the Budget of the Republic of North Macedonia.

3. If the candidates are not admitted to the state or tuition quota of the study program to which they applied, they can enroll in another study program in the same enrollment period where there are vacancies of their choice within the same higher education unit.

4. Selection of the candidates is conducted in accordance with the **achieved results of secondary education.**

 The assessment of the success of each candidate is expressed in points.

 4.1 For candidates who have completed the four-year secondary education and passed the state Matura in the academic year 2020/2021

 Scoring of subjects is performed in accordance with Annex I.

The general average of all subjects in secondary education participates with 60%, and the success achieved at the state Matura with 40% of the total number of points, which can be up to 100 points.

The assessment of high school achievement is done in the following manner:
All grades from the certificates from all secondary education years are collected and the total sum is divided by the number of grades, then this medium success is multiplied by 12. Thus a maximum of 60 points can be obtained.

The assessment of the success achieved at the state Matura is done in the following way:
the external subjects, depending on the achieved success, will be scored with a maximum of 12 points each, the internal subjects, depending on the achieved success, will be scored with a maximum of 6 points each, and the project task, depending on the achieved success, with a maximum of 4 points. The total success of the state Matura can bring a maximum of 40 points (24 points from the two external subjects, 12 points from the two internal subjects and 4 points from the project task).

The scoring of the external subjects is done by adding the grades from the external subjects with the value of the percentage rank divided by 20. Thus the sum obtained is multiplied by a coefficient of 1.2 for eligible subjects or by a coefficient of 0.9 for the inappropriate subjects. The product is then adjusted to the candidate's percentile rank for each subject individually. The points obtained from the two external subjects are added together and on this basis a maximum of 24 points can be obtained. Only external subjects that are on the List of external subjects, published in Annex I to the Competition, are considered eligible subjects.

The scoring of the internal subjects is done so that the grade that the student received for taking the internal subject is multiplied by a coefficient of 1.2 (for a suitable internal subject) and a maximum of 6 points can be allocated or with a coefficient of 0.8 (for an inappropriate internal subject) whereby a maximum of 4 points can be allocated. The points obtained from the two internal subjects are added together and on this basis a maximum of 12 points can be obtained. Only the internal subjects that are on the List of internal subjects, published in Annex I to the Competition, are considered eligible subjects. If the student has taken more internal subjects, then points are calculated for the internal subject that is on the list and for which the student received the highest grade. The grade received by the student for the project task is multiplied by a coefficient of 0.8 and a maximum of 4 points can be obtained for it.

4.1.2. **Candidates who completed secondary education and passed the state examination Matura in the school year 2013/2014, 2014/2015, 2015/2016, 2016/20177, 2017/2018, 2018/2019 or 2019/2020**

Assessment of subjects is conducted in accordance with Annex II.

The general success in all subjects in secondary education participates with 60%, and the success achieved at the state Matura with 40% of the total number of points, which can be up to 100 points.

The scoring of the success from the secondary education is done by adding all the grades that are entered in the certificates from all the years, the sum obtained is divided by the number of grades and thus the average success obtained is multiplied by 12. On this basis, a maximum of 60 points can be obtained.

The scoring of the success achieved at the state Matura is done in the following way: the external subjects depending on the achieved success will be scored with a maximum of 10 points, the internal subject with a maximum of 6 points, and the project task depending on the achieved success with a maximum of 4 points. The total success of the state Matura can bring a maximum of 40 points (30 points from the three external subjects, 6 points from the internal subject and 4 points from the project task).

The scoring of the external subjects is done only for the external subjects that are on the list of external subjects published in Annex I of the completion. The scoring of points of the passed external subjects is done by adding the grades from the external subjects with the value of the percentage rank divided by 20. The points obtained from the three external subjects are added together and on this basis a maximum of 30 points can be obtained.

The scoring of the internal subjects is done so that the grade that the student received for taking the internal subject is multiplied by a coefficient of 1.2 and a maximum of 6 points can be allocated. An internal subject is scored only if it is on the list of internal subjects, published in Annex I from the completion. If the student has taken more internal subjects, then points are calculated for the internal subject that is on the list and for which the student received the highest grade.

The grade received by the student for the project task is multiplied by a coefficient of 0.8 and a maximum of 4 points can be obtained for it.

4.1.3. **For candidates who wrote the state graduation exam (Matura) in the academic year 2012/2013**, assessment of the results achieved at the state examination makes a maximum of 40 points and is conducted in the following manner:

Scoring of subjects is performed in accordance with Annex III.

The general success in all subjects in secondary education participates with 60%, and the success achieved at the state Matura with 40% of the total number of points, which can be up to 100 points.

The scoring of the success from the secondary education is done by adding all the grades that are entered in the certificates from all the years, the sum obtained is divided by the number of grades and thus the secondary success obtained is multiplied by 12. On this basis, a maximum of 60 points are obtained.

The scoring of the success achieved at the state Matura is done in the following way: the external subjects depending on the achieved success will be scored with a maximum of 10 points, the internal subjects depending on the achieved success will be scored with a maximum of 8 points, and the project task depending on the achieved success with a maximum of 4 points. The total success of the state Matura can bring a maximum of 40 points (20 points from the two external subjects, 16 points from the two internal subjects and 4 points from the project task).

Scoring of external subjects are done only for those external subjects that are on the List of external subjects, published in Annex II to the Competition. The calculation of the points from the passed external subjects is done so that the grades from the external subjects are added with the value of the percentage rank divided by 20. The points obtained from the two external subjects are added and on this basis a maximum of 20 points can be obtained.

Scoring of the internal subjects is done so that the grades obtained by the student for taking the internal subjects are multiplied by a coefficient of 1.6 and for each internal subject a maximum of 8 points can be scored. The points obtained for the passed internal subjects are added. Internal subjects are scored only if they are on the List of internal subjects, published in Annex II to the Competition. If the student has taken more internal subjects, then the two subjects that are on the list and for which the student received the highest grades are considered.

The grade received by the student for the **project task** is multiplied by a coefficient of 0.8 and a maximum of 4 points can be obtained for it.

4.1.4. For the candidates who have passed international Matura, the general success in all subjects in the secondary education participates with 60%, and the success achieved at the international Matura with 40% of the total number of points, which can be up to 100 points.

The scoring of the success from the secondary education of the candidates who have passed international Matura is done by adding all the grades entered in the certificates from all years, the

sum obtained is divided by the number of grades and the secondary success obtained is multiplied by a coefficient so that the product is a maximum of 60 points.

The scoring of the success achieved at the international Matura is done as follows: each grade from the six external subjects that are taken at the international Matura is multiplied by a coefficient of 1.2. The products obtained in this way are collected. Up to 36 points can be obtained on this basis. The grade obtained on the Matura topic is multiplied by a coefficient of 0.8. A maximum of 4 points can be obtained on this basis. The total success of the international Matura can bring a maximum of 40 points.

4.1.5. For candidates who have completed secondary education before 2007/2008 and in the school year 2019/2020 and have not taken the final State Examination, the basic condition and criterion for enrollment is the general average success and the success of 4 subjects: mother tongue and foreign language and 2 subjects determined by the units as important for studying at that higher education unit (Table 2). In the total number of points, the average success of the secondary education participates with 60 points, and the average success of 2 subjects important for studying at the higher education unit and the average success of the subjects mother tongue and foreign language participates with 40 points.

The average success of secondary education is evaluated by adding all the grades entered in the certificates of all years, the sum obtained is divided by the number of grades and thus the secondary success obtained is multiplied by 12. On this basis, a maximum of 60 points can be obtained. The evaluation of the success of the four subjects (two subjects important for studying at the higher education institution and the subjects mother tongue and foreign language) is done in the following way:
- the average grade for each of the four subjects is calculated and the obtained average grades for each subject are multiplied separately by 2. These products are added and, on this basis, for each subject a maximum of 10 points can be obtained, i.e. a maximum of 40 points in total.
The two subjects important for studying are previously determined by each higher education unit and published on a bulletin board.

III.   Selection of candidates

1. For the realization of the competition for students' enrollment at the university, the teaching scientific councils form a competition committee at each faculty.

2. For supervision of the realization of the competition, the rectorial board of the university establishes a university competition commission. The university's competition commission supervises the realization of the competition at the university's faculties, ensures adherence to the provisions of the competition and provides instructions and opinions during the process of the realization of the competition.

3. Ranking of candidates is performed by the competition committee at each faculty.

4. The competition committee publishes a preliminary ranking list on the notice board of the university with the points of secondary education (average high school success).

5. After the announcement of the preliminary ranking list of the candidates by the competition committee, candidates have the right to complain within 24 hours. Otherwise, they lose the right to complain during further procedure in relation to the published results. Complaints may only refer to technical flaws - errors made in the assessment of the points and are addressed to the University competition commission. The decisions of the university competition commission regarding the complaints are final. Decisions in relation to any complaints are announced on the notice board of the university.

   Upon the expiration of the deadlines for filing complaints and deciding on them, the university competition commission brings and announces a decision for admission of students (final ranking list), upon which students are enrolled.
   The decision for admission of students (final ranking list) is submitted to the rectorate of the university.

6. Upon the end of the first admission round, faculties that still have vacancies might enroll students in a second and third admission round.

IV. Enrollment of students in state quota

1. Students in the state quota are enrolled by paying a tuition of 200 Euros annually paid in Macedonian denars according to the middle exchange rate of the NBRM.

   Payment of the tuition of the previous item, for each study program is an integral part of this competition. Payment is done in two equal installments.

   Students pay the amount of tuition from item 1 above during the whole period of studies.

2. If in the first admission round there are more candidates with equal number of points (maximum 5 candidates) on the ranking list, all of them will be enrolled. If the number of such candidates is more than 5, they will be ranked in accordance with additional criteria: evaluation of the project assignment from the State Examination, rewards from national and international competitions, membership in any sports national teams in the Republic of North Macedonia, possession of certificates for proficiency in foreign languages on a higher level and similar criteria.

3. Members of the security forces and other individuals determined by the law for special rights of the members of the security forces of the Republic of Macedonia and members of their families as well as individuals determined by article 23 of the same law ("Official Gazette of the Republic of Macedonia" No. 2/02, 17/03, 30/04 and 66/07) in the academic year 2016/2017 are enrolled outside of state quota without paying tuition or co-financing, under the conditions for enrollment determined by this competition and their number might make up to 10% of the total number of students in the respective study programs.
   Candidates may realize the right from the previous paragraph by submitting the necessary documents from the Ministry of Defense or the Ministry of Interior affairs when applying at the university. Late submission of documents for candidates who enroll in first year is not taken into account.

V. Enrollment of students with co-financing

1. As full time students who meet the conditions for enrollment, candidates may enroll at the faculties but due to the limited quota may not enroll in the category of students financed by the government. Enrollment in this category is done by a previously submitted statement by the students that they consent to co-finance their studies for the whole duration of the studies.

2. Students who enroll in this category pay the tuition stated in the competition in section I in denars according to the middle exchange rate of NBRM on the day of payment in two equal installments.

   Students pay the tuition stated in the previous item during their entire study period.

3. The faculty announces a ranking list of the candidates who meet the conditions for enrollment in this category.

   The list of admitted students in this category is verified by the competition committee on the basis of the ranking list and the submitted statements for consent for enrollment in this category.

   Students in the co-fainacing category, upon admission sign a contract with the university stating the mutual rights and obligations for the realization of the educational process.

VI. Enrollment of part-time students

1. Students may enroll at the study programs specified in the competition as part-time students who qualify for enrollment and are employed, as well as candidates who for justifiable reasons are not able to enroll as regular students.

As justifiable reasons of the previous item are considered:
- disabled individual who is unable to attend lectures,
- serious long term illness that prevents regular attendance of classes longer than one semester,
- a parent during maternity leave.
- A mother with child up to six years old.

2. Part-time students are enrolled under the same terms and conditions as regular students and are ranked in a separate ranking list.

   Students who enroll in this category, pay the tuition specified in section I of the competition in MKD according to the average exchange rate of the National Bank of the Republic of Macedonia on the date of payment in two equal installments.

   Students pay the tuition stated in the previous item during their entire study period.

3. When applying for enrollment as part-time students, candidates submit a M1/M2 form, verified by a notary public or a medical report for medical reasons stated in item 1, paragraph 2. (issued by an authorized health institution), a proof of maternity leave, or a proof of being a mother with child up to six years old.

VII. Candidates with completed secondary education abroad

a) Foreign citizens

1. Foreign nationals are enrolled outside the quota set in the competition.

2. Selection of foreign citizens who apply for studying at the university is done through the assessment of the appropriateness of the previously completed secondary education and secondary education grades.

3. Upon application, candidates specify the desired faculty, i.e. study program that they want to study at, whether they are awarded a scholarship by their own government or they will themselves cover the costs of study. In addition to the application they submit a valid (certified) diploma for completed secondary education or a copy issued by the Ministry of education and science for commencement of the procedure for recognition of secondary education diploma, valid translation of birth certificate, copy of passport, report of health status issued by a public health organization, a proof of HIV test, test of hepatitis c and a certificate of English language proficiency.

4. The tuition for foreign citizens in the academic year 2021/2022 is 600 EUR per semester, i.e. 1200 EUR annually, in denars according to the middle exchange rate of NBRM on the day of payment, unless regulated otherwise by an agreement for mutual university cooperation.

b) Macedonian citizens from the diaspora as well as Macedonian citizens who completed whole or part of the secondary education abroad

1. Candidates whose parents are Macedonian citizens who live abroad and candidates who are citizens of the Republic of Macedonia who have completed their entire secondary education abroad are enrolled outside the quota with co-financing of studies.

   Selection of the candidates from item 1, is done through the assessment of secondary education grades.

   Candidates of item 1 with the application submit a verified certificate for recognition of completed secondary education abroad.

   These candidates are enrolled outside the quota and make up maximum 10% of the state quota.

   The fee paid by these students is equal to the fee paid by students co-financing their studies (section V of the competition).

2. Candidates who are citizens of the Republic of Macedonia and who have completed part of their secondary education abroad are enrolled at the University under the same condition and criteria as candidates with completed secondary education in the country, with the obligation to submit valid diploma for the part of education completed abroad in addition to the other required documents.

VIII. Additional quotas set by the Government of the Republic of North Macedonia

1. In accordance with the Decision on additional quotas for enrollment of students belonging to the communities that are not in the majority in the RNM in the first year-first cycle at public higher education institutions, University "Ss. Cyril and Methodius" Skopje, St. Clement Ohridski" - Bitola, University of Tetovo, University "Goce Delchev" Stip, University of Information Science and Technology "St. Paul the apostle" Ohrid and the University "Mother Teresa"- Skopje in the academic year 2021/2022, no. 40-5372 / 1 dated 11.05.2021 ("Official Gazette of RNM" no. 107 dated 14.05.2021), for ensuring equitable and adequate representation of students belonging to the communities that are not in the majority in the Republic of North Macedonia, in the academic year 2021/2022, students from these communities will additionally enroll, whose number should not exceed 10% of the total number of students enrolled in the first year - first cycle of studies at the faculty level. In addition, within this percentage, the members of all communities should be adequately represented up to the percentage with which the respective community is represented in the total population of the Republic of North Macedonia.

IX. Deadlines for application, ranking according to secondary education results and enrollment

	First round	Second round	Third round
Application of candidates with original documents	30 – 31.08.2021 and 01.09.2021	20 - 21.09.2021	30.09.2021
Announcement of the results of secondary school average (preliminary ranking list)	06.09.2021	22.09.2021	01.10.2021
Announcement of the decision for admission of candidates (final ranking list)	09.09.2021	23.09.2021	04.10.2021
Enrolment of candidates	13 – 14.09.2021	27.09.2021	05.10.2021

Remark:
After the realization of the first admission round, the university will announce an additional competition for enrollment of students in the vacant places at the faculties of the university in the second and third admission round in the academic year 2021/2022.

The application of the candidates is done electronically, from the day of announcing the competition, until 25.8.2021, by sending the application and documentation by e-mail to the following e-mail address upisi@uist.edu.mk

In the subject of the e-mail, the candidates state "Application for enrollment in the first cycle of studies of the candidate (name and surname)"

Candidates who due to technical or other problems cannot send the application electronically, can contact the Department of Student Affairs and ECTS at the University, at the following e-mail address elena.naumova@uist.edu.mk / jasmina.andonoska@uist.edu.mk or on the telephone number 046/511-000 local 112.

In attachment to the application, the following documents should be scanned and attached

1. Application form (the application form template is available on the website of the University www.uist.edu.mk. The candidate downloads the template, fill it and send it as a scan.

2. Genuine certificates from all 4 years of secondary education

3. Proof for passed state, international or school Matura (original certificate for completed secondary education)

4. birth certificate

5. Proof of citizenship of the Republic of North Macedonia

6. Certificate of proficiency in English language.

7. Proof of payment:

   - 500 denars paied to the bank account of the university for application for registration according to the fees of UIST and proof of payment of administrative tax of 50,00 MKD

Candidates who apply as part-time students, in addition to the stated documents submit the documents referred to in section VI Item 3.

In addition to the electronic application, candidates are obliged to submit all required original documents in accordance with the deadlines for application given in the table in section IX.

Integral part of the competition is:

Annex I Table 1: List of external and internal subjects
  - **For candidates who passed the state examination in the school year 2021/2022**

Annex II table 2: List of external and internal subjects
  - **For candidates who passed the state examination in the school year 2012/2013 and candidates who passed the state examination in the school year 2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015 and 2013/2014**

Annex II Table 2: List of external and internal subjects
  - **For candidates who passed the state examination in the school year 2012/2013**

Annex III Table 3: List of external and internal subjects
  Subjects which are assessed in the evaluation of the results of secondary education for candidates who have completed secondary education before the academic year 2019/2020 or 2007/2008 year and did not take the state Matura exam.

Annex I Table 1: List of external and internal subjects
- **For candidates who passed the state examination in the school year 2021/2022**

UNIVERSITY OF INFORMATION SCIENCE AND TECHNOLOGY "ST. PAUL THE APOSTLE", OHRID		
FACULTY / STUDY PROGRAM	**EXTERNAL SUBJECTS**	**INTERNAL SUBJECTS**
FACULTY OF COMPUTER SCIENCE AND ENGINEERING **Faculty of Communication Networks and Security** **Faculty of Applied Information Technology, Machine Intelligence and Robotics** **Faculty of information systems, visualization, multimedia and animation** **Faculty of Information and Communication Science**	One of the subjects: - Mathematics - English language	**For gymnasium schools:** • Physics, Informatics or foreign language (At least one subject, allowed are two) • One subject according to the choice of the candidate (one of the above mentioned subjects or others) **For vocational secondary education:** • Physics, Informatics or foreign language (At least one subject, allowed are two subjects**)** • One core subject depending on the education profile according to the choice of the candidate (one of the above mentioned subjects or others)

Annex II Table 2:

List of external and internal subjects of the state examination needed for application and enrollment at study programs at the University

University for Information Science and Technology "St. Paul the Apostle", Ohrid				
Faculty	**External elective subjects**		**Internal subjects**	
	For candidates who passed the state examination in the academic year 2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015 and 2013/2014 (3 subjects)	For candidates who passed the state examination in the academic year 2012/2013 (2 subjects)	For candidates who passed the state examination in the academic year 2019/2020, 2018/2019, 2017/2018, 2016/2017, 2015/2016, 2014/2015 and 2013/2014 (1 subjects)	For candidates who passed the state examination in the academic year 2012/2013 (2 subjects)
Faculty of Computer Science and Engineering **Faculty of Communication Networks and Security** **Faculty of Applied Information Technology, Machine Intelligence and Robotics** **Faculty of information systems, visualization, multimedia and animation** **Faculty of Information and Communication Science**	One of the subjects Mathematics or English language, the second and third external subjects are according to the choice of the candidate	One of the subjects Mathematics or English language, the second external subject is according to the choice of the candidate	No restrictions	**For grammar schools:** - Physics, Informatics or English language (At least one subject, allowed are two) - One subject according to the choice of the candidate (one of the above mentioned subjects or others) **For vocational secondary education:** - Physics, Informatics or

			English language (At least one subject, allowed are two subjects**)** - One core subject depending on the education profile according to the choice of the candidate (one of the above mentioned subjects or others)

Annex III Table 3: **Subjects which are assessed in the evaluation of the results of secondary education for candidates who have completed secondary education in the school year 2019/2020 and before the academic year 2007/2008 year and did not take the state exam.**

University for Information Science and Technology "St. Paul the Apostle", Ohrid		
Faculty	**First subject**	**Second subject**
Faculty of Computer Science and Engineering **Faculty of Communication Networks and Security** **Faculty of Applied Information Technology, Machine Intelligence and Robotics** **Faculty of information systems, visualization, multimedia and animation** **Faculty of Information and Communication Science**	Mathematics	Informatics, English, Physics (Of the candidate's choice)