

## **STER 2020**

## PROGRAMME STER – Internationalisation of doctoral schools Call for applications number 18/2020

Application number:

## Application description

The application form is completed automatically on the basis of the information entered in the application. Completion of the application begins with Part I. Information about the Applicant.

Name of the Applicant:	Uniwersytet Jagielloński w Krakowie
Title of the Project:	Doctorate for the Future with the Jagiellonian University Doctoral Schools.
Acronym or marketing name of the Project:	FutureDoc
Requested funding PLN:	2193000.00
Project implementation period (fromto):	2021-01-04 - 2023-12-31

General information

The form is intended for the Applicants of the STER Programme - Internationalisation of doctoral schools (hereinafter: Programme).

Applications may be submitted no later than by 3 September 2020 at 15:00:00 (Warsaw).

The application is submitted exclusively via the NAWA's ICT system using this form. The Applicant cannot submit a paper version of the application. The date of submission of the application to the NAWA's ICT system is verified at the assessment stage.

The application must be submitted in English only. Documents and certificates of an official nature must be submitted in Polish or English.

- The form consists of the following parts:
- Part I. Information about the Applicant, including contact details to persons involved in the Project implementation, as well as information about the potential and experience
  of the Applicant
- Part II. Information about the Project, including the analysis of the Applicant's needs, target group, planned activities, planned results, Project management, Project risks, monitoring and evaluation
- Part III. Project budget
- Part IV. Applicant's declarations

Before completing this form, please read carefully the information contained in the Programme Regulations and in the Programme call for applications Notice published on the website <a href="http://www.nawa.gov.pl">www.nawa.gov.pl</a>

Please avoid using abbreviations and acronyms in your applications.

## Part I. Information about the Applicant

## I.1. Details of the Applicant

I. 1. 1. Status of the institution running the doctoral programme		
academic higher education institution which runs a doctoral programme within the meaning of Article 198 of the AHES		
I. 1. 2. Full name of the Applicant		
Uniwersytet Jagielloński w Krakowie		
I. 1. 3. Street	I. 1. 4. House number	
Golębia	24	
I. 1. 5. Premises number	I. 1. 6. Postcode	
Not applicable	31-007	

I. 1. 7. City/town	I. 1. 8. Voivodeship	
Kraków	małopolskie	
I. 1. 9. Tax identification number NIP	I. 1. 10. Statistical identification number REGON	
6750002236	000001270	
I. 1. 11. Legal form (form of ownership)		
Uczelnia państwowa		

I. 1. 12. Applicant's registration document or another relevant document

The Applicant is requested to attach the Applicant's registration document (e.g. KRS or equivalent) if not available in the relevant publicly accessible register, maintained in electronic form.

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## I.2. The authority of the entity running the doctoral programme

I.2.1 Does the entity running the doctoral programme have the authority to confer the doctoral degree in at least two disciplines?

- 🕑 Yes
- O No
- O Not applicable

## I.3. Details of the person submitting the application in the system on behalf of the Applicant

I.3.1. Courtesy form	I.3.2. Forename		I.3.3. Surname
<pre></pre>	Sebastian		Kołodziejczyk
I.3.4. Title/scientific degree		1.3.5. Position	
Dr hab.		University Professor	
I.3.6. Institutional email address		I.3.7. Phone number	
sebastian.kolodziejczyk@uj.edu.pl			

## I.3.8. Authorisation to apply in the system

Is the application submitted in the system by a person who is indicated in the Applicant's registration documents (or other relevant documents) as authorised to represent the institution, e.g. the Rector?

O Yes

🕑 No

## I.3.9. Attachment - a power of attorney for the person submitting the application on behalf of the Applicant

If the person from whose account the application is submitted in the NAWA system **is not indicated in the registration documents (or other relevant documents) as a person authorised to represent the Applicant, a scan of the power of attorney/authorisation** to submit the application in the system and to represent the Principal in the proceedings initiated by the aforementioned application **should be attached**. You may use a sample power of attorney (attachment to the Programme Regulations) or use a sample power of attorney used by the Applicant in their practice provided that it clearly indicates the mandate to submit, on behalf of and for the Principal, an application to NAWA for the grant of funds for project implementation under the Programme and to represent the Principal in the proceedings initiated by the aforementioned application.

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## I.4. Contact person for matters connected with content-related issues of the Project

Copy details from the section Details of the person submitting the application in the system on behalf of the Applicant

I.4.1. Courtesy form	I.4.2. Forename		I.4.3. Surname
<ul><li>✓ Mr</li><li>○ Ms</li></ul>	Sebastian		Kołodziejczyk
I.4.4. Title/scientific degree		I.4.5. Position	
Dr hab.		University Pro	ofessor
I.4.6. Institutional email address sebastian.kolodziejczyk@uj.edu.pl		I.4.7. Phone number	
<ul> <li>I.5. Contact person for matters connected with Project finances</li> <li>Copy details from the section Details of the person submitting the application in the system on behalf of the Applicant</li> </ul>			
I.5.1. Courtesy form			I.5.3. Surname
Mr Sebastian			Kołodziejczyk
1.5.4. Title/scientific degree		I.5.5. Position	
Dr hab.		University Professor	

I.5.6. Institutional email address	I.5.7. Phone number
sebastian.kolodzieiczyk@ui.edu.pl	

#### I.6. Participation of the Applicant in the Programme of the Minister of Science and Higher Education titled "Excellence Initiative - Research University"

I.6.1. Is the Applicant among the top ten beneficiaries of the Programme of the Minister of Science and Higher Education "Excellence Initiative – Research University"?

I.6.2. Is the Applicant among the second ten beneficiaries of the Programme of the Minister of Science and Higher Education "Excellence Initiative – Research University"? O Yes

No No

I.6.3. Add other attachments

## I.7. General description of the Applicant

The description should include information about the following:

• the scope of the Applicant's activity in the area of doctoral studies (including foreign doctoral students),

- the Applicant's competence and specialisation within the scope of the proposed Project,
- the Applicant's organisational potential to implement the Project.

## The scope of the Applicant's activity in the area of doctoral studies (including foreign doctoral students):

The Jagiellonian University (JU) runs four doctoral schools: in the Humanities, in Social Sciences, in Exact and Natural Sciences, and in Medical and Health Sciences. All sixteen university faculties continue their doctoral programs launched before the new regulations were introduced by the 2018 Law on Higher Education and Science. In total, the JU has 2,151 doctoral students (as on 31st Dec. 2019), including the following number of foreign doctoral students: 146 (2019/2020), 137 (2018/2019), 114 (2017/2018), 98 (2016/2017), 93 (2015/2016). In the doctoral schools, the number of students is 261: 43 in the Humanities, 62 in Social Sciences, 120 in Exact and Natural Sciences, and 36 in Medical and Health Sciences. In the academic year 2019/2020, there are 28 foreign students at the doctoral schools.

The Applicant's competence and specialisation within the scope of the proposed Project:

The applicant has relevant competence within the scope of the proposed project, i.a. thanks to experience in international projects involving doctoral studies in the international context (details provided under I.8). As far as specialisation is concerned, the JU represents and awards doctoral degrees in 28 academic disciplines. The JU strongly emphasises interdisciplinary and cross-field projects (FutSoc, CogNeS, JIPhDP, other).

The Applicant's organisational potential to implement the Project:

The JU Internationalisation Strategy specifies the following objectives: increasing the number of English-language programmes of study; ensuring the highest level of courses taught in English; making Polish-taught courses more attractive for foreign students; research internationalisation; ensuring efficient functioning of doctoral exchanges. These objectives will be pursued, i.a., through increasing the involvement of JU staff in the structures of international academic networks: Coimbra Group, Utrecht Network, European University Association or The Guild of European Research-Intensive Universities. The JU has bilateral agreements under which doctoral students carry out part of their studies at foreign universities, take part in research or academic internships or consult their projects with international experts. At present, the JU has 352 such agreements with 310 academic institutions from 69 countries worldwide, and the Jagiellonian University Medical College (JUMC) has 31 agreements: Europe – 151, Asia – 121, North America – 32, South America – 26, Africa and the Middle East – 18, Australia – 4 (as on 30 March 2020). In 2019, 19 doctoral students took part in international exchange. The agreements also enable visits to the JU, which is popular with doctoral students from the Ukraine, Russia, and Asian countries.

The JU is the leading Polish university with regard to the Erasmus+ Programme. The JU supports doctoral students mobility based on 1402 agreements within the EU (558 universities from 31 EU countries), as well as 60 agreements with 39 universities from 25 non-EU countries (as on 30 March 2020). In 2019, 26 outgoing JU doctoral students and 21 incoming doctoral students from EU countries took part in the Programme at the Jagiellonian University.

The JU and JUMC employ a total of 650 people with the title of Professor and 1001 people with the degree of doktor habilitowany (higher doctorate). The JU doctoral schools employ teaching staff with advanced research competences in various areas, a significant publication record, and experience in international collaboration. The JU currently implements three ERC projects, several individual NAWA-funded projects, as well as a number of projects funded by the National Science Centre, the National Centre for Research and Development, and the Foundation for Polish Science. Three doctoral students participate in the Team-Net programme. The doctoral school students are involved in projects co-financed under the Horizon 2020 Programme and the Polish-Norwegian Research Programme, among others. The JU has teaching and technical facilities for the implementation of the proposed project, both on-line (MS Teams, Pegaz, others) and on-site. The teaching rooms are fitted for the purposes of workshops, training courses, and regular classes; they are equipped with suitable technical and multimedia facilities. The JU has an extensive library and laboratory facilities, e.g. Interdisciplinary Centre for Ethics (INCET), Centre for Consciousness Research, ViroGenetics - BSL3 Laboratory of Virology, SOLARIS National Synchrotron Radiation Centre, JCET Jagiellonian Centre for Experimental Therapeutics, OMICRON Centre for Medical Genomics, Centre for Experimental and Innovative Medicine (OMEI). This infrastructure is accessible to persons with disabilities. The project office will be located in the Czapskich 4 building, which has all facilities necessary for project implementation.

I.8. The Applicant's experience within the scope of providing education to doctoral students (including foreign doctoral students)



Please describe the Applicant's experience within the scope of providing education to doctoral students (including foreign doctoral students).

Prior to the establishment of doctoral schools, all JU faculties ran unique doctoral programs, and will continue to do so until 2023, in the disciplines in which the Jagiellonian University is entitled to confer doctoral degrees. At present, these disciplines include: archaeology, history, linguistics, literature studies, culture and religion studies, arts studies, law, sociology, political science and public administration, education, psychology, economics and finance, biological sciences, mathematics, physical sciences, chemical sciences, pharmacology and pharmacy, health sciences, medical sciences, and computer and information sciences. The faculty-led doctoral programs educated both Polish and foreign doctoral students. They often involved collaboration with foreign supervisors and the participation of doctoral students in lectures by visiting professors. The faculties also ran interdisciplinary doctoral programs in English, such as Politics, Culture and Society in Contemporary World or CogNeS.

On average, 350 doctoral students are promoted at the JU and JUMC every year (data for 2018 and 2019). Doctorates obtained at the JU are widely recognised by foreign academic and research institutions, enabling the graduates to take part in postdoctoral internships. For example, most of the graduates of doctoral programs in exact and natural sciences find employment as post-docs in foreign institutions, in Germany, France, the UK, and the US. Graduates of doctoral programs in social sciences and humanities achieve very good results in applying for research funding (NCN competitions, e.g. Sonatina, then Sonata).

Experience in educating doctoral students is manifested in the JU's involvement in the implementation of the following POWER projects (Operational Programme Knowledge Education Development): e.g. 1. ATUT PhD Programme in Biology; value: PLN 1,350,000.00, 2. International Doctoral Programme in Cognitive Neuroscience; value: PLN 1,619,195.28, 3. CoGneS International Doctoral Programme in Cognitive-Social Neuroscience: value: 2,676,054.25, 4. WIN Interdisciplinarity Support for PhD Programme in Biology, value: 1,350,000.00, 5. Interdisciplinary Doctoral Studies at the JU Faculty of History; value: PLN 1,923,221.36, 6. Descartes; value: PLN 1,919,912.50, 7. Descartes; value: PLN 2,558,759.00, 8. Interdisciplinary Environmental Doctoral "Interdisciplinarity for Innovation Medicine" InterDokMed; value: PLN 1,201,384.89, 9. Physical, Chemical and Biophysical Fundamentals of Modern Technology and Material Engineering - FCB, value: PLN 1,573,499.00, 10. "Jagiellonian Interdisciplinary PhD Programme" within the Project ZintegrUJ, program value: 10,667,980.00 PLN (total project value: PLN 39,795,825.61)

Moreover, the JU implements mobility projects: "Learning mobility in the higher education sector with partner countries" (ref. no 2017-1-PL01-KA107-038098; funding source: Erasmus+ KA 107; budget: EUR 590,250.00); "Learning mobility in the higher education sector with partner countries" (ref, no. 2018-1-PL01-KA107-048988; funding source: Erasmus+ KA 107; budget: EUR 309,785.00); "Mobility of university students and staff" (ref. no. 2016-1-PL01-KA103-025 347; budget: PLN 1,830,875; PROM Program: International scholarship exchange of PhD candidates and academic staff (ref. no. PPI/PRO/2018/1/00001/U/001, funding value: PLN 750,000.

## Part II. Information about the Project

## II.1. Title of the Project

Doctorate for the Future with the Jagiellonian University Doctoral Schools.

## II.2. Acronym or marketing name of the Project

FutureDoc

## II.3. Project implementation period

Please indicate the Project implementation period by selecting start and end dates from the calendar.

#### Attention!

Project implementation cannot start before 4 January 2021, and the Project must be completed by 31 December 2023 at the latest.

II.3.1. Start of Project implementation	II.3.2. End of Project implementation	
2021-01-04	2023-12-31	

#### II.4. Short description of the Project

Please provide a concise description of activities planned for implementation in the Project

The description should include information about the following:

· selected activities which the Applicant plans to implement within the Project;

• foreign doctoral students that the Applicant intends to acquire (number, scientific/professional profile, country or countries of origin/acquisition, etc.);

• support for foreign mobility of the best doctoral students from Poland and abroad (number of doctoral students, duration of the trip(s), country or countries where doctoral students will be sent, name(s) of foreign institutions);

• organisation of training courses to improve the competences of doctoral students or academic staff, events with the participation of doctoral students, stays for supervisors, assistant supervisors, lecturers, etc.;

• participation of supervisors from abroad in the doctoral school (number of supervisors, scientific profile, names of academic institutions from which the supervisor comes, etc.):

• development of international cooperation within the doctoral programme (joint projects, publication achievements, modern research methods, etc.);

• the expected benefits of the Project for the future.

The project proposes an integrated system of activities aimed at strengthening the potential of the JU doctoral schools in the context of their internationalisation. The following sample activities are planned within the project:



1. Scholarships for the best doctoral students carrying out their doctoral projects at the international level (in a foreign language, with the participation of a supervisor from abroad, and in cooperation with a research institution from abroad. Planned number of beneficiaries: 5 (2 in the Doctoral School in the Humanities, 3 in the Doctoral School in Medical and Health Sciences)

2. Acquisition of foreign doctoral students through promotional and training activities, social media visibility, and direct contact with the candidate. Countries of origin of the candidates: Belarus, Russia, Ukraine, India, Slovakia, Romania, Bulgaria, Hungary, Greece, South American countries, mainly Brazil. Total number of foreign doctoral students that the schools intend to recruit (as of the date of submitting the final report): 30% more than the base number on the day of application submission (28).

3. International mobility of doctoral students: up to one month per person. Planned number of beneficiaries: 38. Target destinations: EU, US, Australia. Academic centres where the doctoral students will carry out their internships: universities from the networks in which the JU is associated, e.g. UNA Europa, universities with which the JU has bilateral agreements, universities in the top 100 of the Shanghai ranking.

4. Four types of training courses: 1. Summer/winter schools for doctoral students in soft skills (2 schools) and methodological and specialised competences (2 schools). Beneficiaries: 120 students, 20 trainers. 2. Training courses by foreign researchers for JU doctoral supervisors, in the area of academic supervision and doctoral student academic and professional development. Beneficiaries: 40 supervisors, 8 trainers. 3. Training courses for academic staff teaching JU doctoral students, conducted by foreign researchers experienced in educating doctoral students in methodological competences. Beneficiaries: 40 JU researchers, 8 trainers. 4. Training for doctoral school students in the area of cooperation with a foreign supervisor and developing academic and professional competences on the foreign market. Beneficiaries: 100 doctoral students, 8 trainers. Number of training days: 12.

5. Increasing the number of doctoral supervisors from abroad to 14 in relation to the base number within the disciplines in which the JU awards the doctoral degree. The foreign supervisors will be recruited mainly from universities in the UNA Europa network, universities with which the JU has bilateral agreements, universities in the top 100 of the Shanghai ranking. Acquisition of foreign staff to support the teaching process within the current educational offer. Beneficiaries: 20 (foreign staff), all doctoral school students. The doctoral schools plan to internationalise the processes of recruitment and mid-term evaluation, as well as the composition of doctoral committees. Beneficiaries: 60.

6. Establishment and development of doctoral programmes with foreign partners: Cultural Heritage, Society for the Future, CogNeS, and the interdisciplinary and cross-field programme in medical, pharmaceutical and health sciences. Planned number of beneficiaries: 4 established or developed programmes with a total of about 40 doctoral students. Programme to be established: 1 (Cultural Heritage), number beneficiaries – doctoral students: 5; Current programmes to be developed: 3 (Society for the Future, CogNeS, programme in medical, pharmaceutical and health sciences; number of beneficiaries – doctoral students: 35).

7. Development of remote teaching modules by acclaimed foreign researchers. Number of modules: 6 The modules will be methodological or specialised courses with additional support of the teacher.

8. Establishment of an interdisciplinary cross-field seminar for all doctoral school students: the Nobel Prize Seminar with Nobel Prize winners or candidates. Beneficiaries: 4 Nobel Prize winners/candidates, all doctoral school students (plenary lectures); 40 doctoral students – workshops with Nobel Prize winners/candidates.

#### Expected benefits:

- 1. Strengthening the doctoral schools' potential in the area of supervision, education, and evaluation of the academic development of doctoral students;
- 2. Strengthening the academic potential of doctoral students through the implementation of doctoral projects at the international level;
- 3. Enhancing the international visibility of the doctoral schools;
- 4. Development of joint doctoral programmes and joint diplomas;
- 5. Integration of JU doctoral schools in the international environment;

6. Specialisation of JU doctoral schools in interdisciplinary and cross-field doctoral programmes with foreign partners.

#### II.5. Information on the doctoral students' curriculum to be covered by the Project

Please describe the doctoral students' curriculum to be covered by the Project.

The description should include information about the following:

- · fields of science and scientific/artistic disciplines in which doctoral students are educated;
- the adequacy of the curriculum to the learning outcomes at the 8th level of the PQF and the way they are implemented (seminars, workshops with outstanding researchers, methodological classes, classes on specialised research methods and tools, etc.);
- evolvement of scientific independence within the framework of the doctoral student training programme;
- taking part in professional traineeships in the form of conducting classes or taking part in conducting them;
- · cooperation with other organisations, in particular with entrepreneurs, foreign HEIs or scientific institutions;
- the way the mid-term evaluation is conducted;

· the duration of doctoral studies.



Fields of science and scientific/artistic disciplines in which doctoral students are educated:

Four doctoral schools run interdisciplinary educational programmes and those within particular fields of science. For the humanities, the disciplines are: archaeology, philosophy, history, linguistics, literary studies, cultural and religious studies, arts studies; for social sciences: economics and finance, socioeconomic geography and spatial management, social communication and media sciences, political science and public administration, management and quality studies, law, sociology, education, and psychology; for the exact and natural sciences: astronomy, physics, biology, chemistry, mathematics, computer science, geography, and geology; doctoral students are also educated in the field of medical and health sciences. The interdisciplinary and cross-field programmes include the CogNeS international doctoral programme in cognitive neuroscience. Doctoral programmes are conducted in the above-mentioned disciplines, and additionally in medical, health and pharmaceutical sciences.

The adequacy of the curriculum, evolvement, professional traineeships, and cooperation:

All programmes are conducted in accordance with the 8th Qualifications Framework. To foster the development of academic independence, the schools offer individual modes of education, classes in the form of workshops, seminars, and tutorials; particular emphasis is placed on international cooperation by supporting the activity of doctoral students in the form of internships abroad, focusing on research with partners from abroad, and supporting publications for the international market. Moreover, the programmes encourage the student's own research conducted under the guidance of the doctoral supervisor and open opportunities for the student to pursue and consult his or her own research ideas outside a particular doctoral programme with a wide range of JU researchers, and to reach out to other institutions, including foreign ones. Doctoral students can apply for competition-based funding from doctoral schools or faculties to finance their own research (mini-grants); they are also encouraged to submit grant applications to external funding institutions. Doctoral students are educated within various course forms and in small groups; every student can apply for a tutorship with a specialist in the field. The course offer enables education in English. Apart from carrying out the basic scope of tasks within a particular discipline, each doctoral student must acquire interdisciplinary and additional competences, as well as completing a teaching traineeship.

The doctoral schools collaborate with other HEIs within the UNA Europa network, as well as with academic centres in the US cooperating with the JU. Doctoral students can also do internships to use the partner institution's research equipment, at CERN or ESO. There is direct research cooperation with businesses within the framework of industrial doctorates, e.g. with Azoty chemical company. Several programmes are implemented as part of significantly modified doctoral studies (e.g. Descartes Programme). Moreover, doctoral students can take advantage of foreign internships under the ESF-funded ZintegrUJ Project.

#### Mid-term evaluation:

The implementation of the Individual Research Plan is subject to mid-term evaluation in accordance with the provisions of the Act of 20 July 2018. Particular doctoral schools define the path to the mid-term evaluation in different ways, e.g. in the Doctoral School in the Humanities the Individual Research Plan is evaluated by a doctoral committee and approved or rejected by the Head of the Programme. One month before the mid-term evaluation, the doctoral student is obliged to present the final version of the Individual Research Plan, as well as a report on its implementation, with attachments (the academic portfolio, including e.g. a dissertation excerpt, academic articles published or under review, other relevant materials). All these components must be pre-assessed by the doctoral committee and then approved/disapproved by the Head of the Programme. If so, the Doctoral School Director then appoints a committee of at least three members: two from the JU and one from outside the JU. The candidates for the committee are proposed by the Discipline Council of the discipline in which the doctoral project is to be pursued. At a public hearing before the committee, the doctoral student givers a presentation on his or her progress in the implementation of the Individual Research Plan, which is followed by a discussion. In subsequent deliberations closed to the public, the committee makes a positive/negative evaluation decision, and then presents its opinion and recommendations to the doctoral student, to assist him or her in further work on the dissertation.

## The duration of doctoral studies is six or eight semesters.

#### II.6. Description of the staff providing education during the doctoral programme and scientific tutors

The description should include information about the following:

• the composition of the staff providing education to doctoral students during the doctoral programme;

• a description of the qualifications of academic teachers or research staff providing education during the doctoral programme;

· lists of supervisors, topics, etc. for doctoral programme candidates;

· the quality of scientific or artistic supervision and support in scientific activities.

The composition of the staff providing education to doctoral students:

The JU Doctoral Schools offer courses by the best qualified research and teaching staff at the university. To give a few good examples, doctoral students are educated i.a. by Prof. Piotr Sztompka (Doctoral School in the Social Sciences), a theoretical sociologist of world renown, author of breakthrough works in the sociological theory of trust, Prof. Tomasz Placek (Doctoral School in the Humanities), an internationally recognised philosopher specialising in theories of branching space-times, with a publishing record with journals and publishers from the highest tier of the ranking list of the Ministry of Science and Higher Education; Prof. Jonathan Heddle (Doctoral School of Exact and Natural Sciences), a biotechnologist and molecular biologist specialising in research on bionanorobots and publishing i.a. in Nature.

Sample courses (in English):

Creating the Advanced Databases in Humanities, dr hab. Konrad Wnęk, 30h; Methods in Corpus Linguistics, dr hab. Rafał Górski, 15h; Semiotics of Media and Mediatised Communication, dr hab. Małgorzata Lisowska-Magdziarz, prof. UJ, 30h; It is time to ask. The Humanities in the Globalizing World, dr hab. Jan Balbierz, prof. UJ, 20h; Research Design: Qualitative, Quantitative and Mixed Methods Approaches - dr hab. Jolanta Perek-Białas, prof. UJ – 30h; Social Capital. The Theory of Interpersonal Relations - prof. dr hab. Piotr Sztompka – 30h; New Trends in Brain Research - dr hab. Mirosław Wyczesany, prof. UJ – 30h; Grant Acquisition Strategies - dr hab. Grzegorz Micek, prof. UJ – 15h; Methodological Workshop in Evolutionary Biology, dr hab. Joanna Rutkowska, prof. UJ, 30h; Special Relativity in Physics and Astrophysics, prof. dr hab. Lech Sokołowski, 30h; Biostatistics. Computer Methods for Research Results Analysis, various teachers, 30h; The Operations, Scope, Methodology, Equipment, and Funding in Modern Academic and Non-academic Research Centers, various teachers, 30h;

Research laboratories: classes conducted by leaders of MCB/JCET/Solaris research groups in various areas of biological and biomedical sciences. The doctoral student can choose five different modules, one to two weeks long. In seminar classes and during the teaching modules the doctoral student gets acquainted with the research equipment available at MCB/JCET/Solaris.

There are 261 supervisors working at the doctoral schools, as well as 180 co-supervisors and auxiliary supervisors, 120 members of doctoral committees (Doctoral School in the Humanities and Doctoral School in the Social Sciences), 40 heads of doctoral programmes, and 250 researchers involved in the education of doctoral students. Most supervisors are JU faculty members (professors) with international academic achievements; some auxiliary supervisors are affiliated at universities abroad or other Polish institutions (approx. 5 percent in total).

The current doctoral projects address 261 topics in 28 scientific disciplines in which the Jagiellonian University has the right to award degrees, including some of the most widely discussed research problems in contemporary science. Topic examples: quantum reactions, nanoparticles in pharmacology, tattoos from the Inca period, political philosophy at the intersection of civilisations (The First Republic of Poland), the operation of neural structures in social cognition.

The quality of doctoral supervision and academic support:

The doctoral schools work with highly specialised JU staff. The supervisors are outstanding researchers with rich experience doctoral supervision. The supervisors are appointed by the discipline councils.

The supervisor works with the doctoral student in the capacity of 30 hours per year, which is 20 hours more than in the previous model of doctoral education. This allows the doctoral student to work regularly with the supervisor on the doctoral project. The supervisor is directly responsible for research support and supervision over the implementation of the student's individual research plan. The supervisor certifies that the doctoral student meets the qualitative requirements necessary for the successive stages of education at the doctoral school; ultimately, the supervisor approves the student's doctoral dissertation.

Apart from the supervisors, in two JU doctoral schools there are doctoral committees, i.e. bodies comprising the supervisors and other researchers specialising in the areas pertaining to the students' individual research plans and dissertations. The Doctoral Committee provides academic support and is the advisory body to the Head of the Doctoral Programme with regard to the decisions on the approval of the individual research plan, the extent to which it has been carried out, and on qualifying the doctoral student for mid-term evaluation. Every member of the committee has at his or her disposal 5h per semester for meetings with the doctoral student.

#### II.7. Internationalisation of the doctoral programme

Please describe the level of internationalisation of the Applicant's doctoral school.

The description should include information about the following:

• presence of foreign doctoral students at the doctoral school as of the date of application (number of doctoral students, country or countries of origin);

- · international experience in running curricula (jointly with foreign institutions);
- conducting classes in foreign languages, participation of staff and foreign entities in running the curriculum;
- recruitment to the doctoral school, training and development conditions focused on the best candidates;
- the way of evaluating doctoral students and selecting the best ones;

• the way doctoral students are supervised by academics.

The number of doctoral students from abroad is 28. Their countries of origin include: India, Russia, Ukraine, Brazil, Czech Republic, France, China, Greece, Indonesia, Iran, Canada, Kenya, Pakistan, Sweden, and Turkey.

The Jagiellonian University educates doctoral students within the framework of international programmes. The students carry out international research as part of research projects funded under NCN Harmonia, Opus, and Maestro competition schemes, programs of the Ministry of Science and Higher Education, and HORIZON 2020, including Marie Curie and ERA-NET.



Ca. 50% of courses in doctoral schools are conducted in English. In addition, the School of Medical and Health Sciences offers an English-language summer/winter school curriculum.

There are various activities supporting the doctoral students, organised within the units providing doctoral education; these activities mainly consist in supporting the students' research in the international aspect. Every year, the units providing education to doctoral students organise competitions for mini-grants for doctoral research; the funding is used mainly for conference trips and internships abroad. Doctoral students are encouraged to publish in renowned international journals. Prizes are offered for publications highly ranked on the list of the Ministry of Science and Higher Education. Doctoral students are also encouraged to apply for NCN and the Marie Curie and Humboldt grants.

Recruitment to doctoral schools takes place throughout the year in the form of information shared in Polish and English on the Schools' websites (doctoral programmes offered, admission criteria, guidelines on documentation preparation, admission schedule). At the Doctoral School in the Humanities, for example, two months before the opening of the recruitment system and the project submission, the candidates are offered a series of virtual meetings (FB, MS Teams), at which they learn the answers to key guestions regarding the competition procedure.

While the details of the admission procedure are determined by the particular doctoral schools, all schools must comply with the resolution of the JU Senate (currently the resolution of 29 January 2020) which defines the rules and mode of recruitment, as well as specific conditions depending on the school type. Candidates must meet high qualitive requirements, as well as formal criteria resulting from Polish laws. To give an example of detailed solutions, the Doctoral School in the Humanities has a two-stage admission procedure, carried out by committees for doctoral programmes and experts supporting the committees. The first stage consists in the evaluation of the doctoral project proposal and a sample essay demonstrating the candidate's research competences. The proposal and essay are evaluated by two independent reviewers; based on their reviews, the committee decides whether to admit the candidate to the second stage (the minimum score is 60/100). The second stage is the candidate's interview with the committee, where the proposed project, its feasibility, as well as the candidate's research potential and other skills are discussed. Following this stage, the committee decides whether to recommend the candidate for admission to the Doctoral School. The school admits candidates with outstanding and ground-breaking research proposals.

#### Academic supervision:

Every doctoral school monitors the progress of its students throughout their education. Part of this process is environmental assessment of seminar presentations and publications, e.g. the Doctoral School in the Humanities holds annual symposia. The doctoral student is directly supervised by the supervisor(s) appointed at the doctoral student's request by the discipline council. In addition, in some schools, the doctoral student may request the appointment of a doctoral committee composed of the supervisor(s) and members proposed by the student, to provide academic support to him or her. The formal and organisational management of the academic supervision is the responsibility of the head of the applicable doctoral programme, who approves the student's individual research plan and recommends him or her for mid-term evaluation. The doctoral student is treated by the supervisor as a junior researcher, and with time supervision changes into cooperation, which is a fundamental element of academic assistance. Doctoral students may consult their work with the whole academic staff of the unit implementing the curriculum. They are free to establish cooperation or consult their work with researchers from other institutions in Poland or abroad. In such situations, part of the doctoral student's research is sometimes supervised by an external advisor, an expert in the research area of the doctoral project. Both the doctoral supervisor and the school and JU administration support doctoral students in preparing and submitting their individual grant applications.

#### II.8. Internationalisation project of the doctoral school

Please describe through which activities the Applicant plans to internationalise the doctoral school.

The description should include information about the following:

- proposed international curricula for implementation and joint graduation programmes;
- participation of doctoral students and staff providing education to them in networks of doctoral schools;
- foreign doctoral students that the Applicant intends to acquire (number, scientific/professional profile, country or countries of origin/acquisition, etc.);
- international staff providing education at the doctoral school, which staff the Applicant intends to acquire (number, scientific profile, name of foreign institutions);
- a programme to develop the internationalisation of doctoral projects and disseminate the results of doctoral research;
- the organisation of the educational process at the doctoral school in an international setting.

The project proposes integrated activities aimed at the internationalisation of all JU doctoral schools.

#### Proposals for joint doctoral programmes

As part of the strategy of internationalisation and the establishment and support of joint doctoral programmes, the JU doctoral schools propose: a) a 6-semester English-language programme, Cultural Heritage (within the UNA Europa network), offering the possibility of obtaining a double or joint doctoral degree, b) an English-language interdisciplinary programme, Society of the Future, in collaboration with the FutureSoc PRA, c. an English-language international cross-field programme in cognitive neuroscience, CogNeS (preparation of collaboration between the Doctoral School in the Social Sciences and the Radboud University in the Netherlands and Universidade Catolica Portuguesa, Lisbon); d) an interdisciplinary and cross-field doctoral programme in medical, pharmaceutical and health sciences.

Participation of doctoral students and staff in doctoral school networks

The JU doctoral schools intend to take advantage of the opportunities of doctoral students and staff mobility offered by the academic networks in which the JU is associated, in

particular UNA Europa, but also others, as well as by bilateral agreements. In addition, the JU schools plan to undertake efforts to join doctoral school networks, especially those operating at the EU level.

Acquiring doctoral students from abroad

It is planned to increase the number of foreign doctoral students by 9-10 (compared to the current number of 28) over a period of 3 years. Their countries of origin are those that have shown the greatest interested in the Polish academic market: Belarus, Ukraine, Russia, India, Southern European EU members, as well as South American countries, mainly Brazil. No specific discipline in which foreign doctoral students will implement their projects is pre-determined. The great emphasis will be placed on the promotion of interdisciplinary and cross-field programmes.

#### Acquiring researchers from abroad

The doctoral schools are planning to recruit ca. 30 new staff members from abroad, including primarily supervisors, auxiliary supervisors or doctoral committee members, as well as academic teachers from prestigious foreign institutions. At present, several professors from abroad are permanently employed in the JU units. There are also several dozen researchers from all over the world working at the JU based on short-term contracts. No specific research areas in which the schools would like to acquire researchers from abroad are pre-determined. In connection to their involvement in the Excellence Initiative programme, the schools declare that the acquired researchers' expertise will be in line with the the Priority Research Areas, to ensure maximum synergy between the activity of the doctoral schools and the strategic programme Excellence Initiative at the JU.

Enhancing the internationalisation of doctoral projects and result dissemination

The doctoral schools plan the following activities in this regard: a) in individual cases, supporting the doctoral candidate's efforts towards the implementation of doctoral projects in cooperation with a foreign institution (cotutelle), b) supporting international mobility of doctoral school students, c) supporting participation in the prestigious scientific events and summer schools in the case of outstanding doctoral students; d) involving foreign researchers in the supervision of the doctoral student's development and the preparation of the dissertation, e) supporting publication efficiency and open access publication.

#### Organisation of the educational process

Within particular doctoral schools, the organisation of education in the international context is proposed as follows: a) in the academic year 2020/2021 the Doctoral School in the Humanities will launch an English-language interdisciplinary and cross-field doctoral programme, and in 2021/2022 the Cultural Heritage programme, ran within the framework of the UNA Europa network, b) The Doctoral School in Social Sciences currently has two interdisciplinary and cross-field programmes (Society for the Future and CogNeS), which will be further supported and developed, c) all schools plan to increase the number of courses in English from 50% to 75% of the total educational offer, also by hiring researchers from abroad; d) the schools plan to commission the preparation of remote teaching modules from recognised foreign researchers representing disciplines related to the programme Excellence Initiative at the JU, to strengthen the educational potential under conditions of the COVID-19 pandemic; e) the doctoral schools plan to organise summer/winter schools, which will strengthen and develop the methodological skills and additional competences of doctoral school students.

#### II.9. Type of activities undertaken within the Project

From the list below, please select activities that the Applicant plans to implement during the Project.

C activities related to the acquisition of foreign doctoral students

S payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan

Support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school

C developing activities related to internationalisation "at home"

C activities related to the development of international cooperation of doctoral schools

C activities related to content management of the Project

## II.10. Planned project activities

Describe the project activities that will be implemented within the Project together with information about the person responsible for particular tasks:

## Task 1.

II.10.1. Name of the task

Scholarships for doctoral students carrying out their doctoral projects at the international level

II.10.2. Activity

O activities related to the acquisition of foreign doctoral students

payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan				
support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school developing activities related to internationalisation "at home"				
<ul> <li>activities related to the development of international cooperation of doctoral schools</li> <li>activities related to content management of the Project</li> </ul>				
II.10.3. Beginning of the task	II.10.4. Completion of the task			
2021-07-01	2023-09-30			
II.10.5. Description of the task (content-related)				
Scholarships for doctoral students carrying out their doctoral projects at the international	l level, i.e.			
a) preparing their dissertation in a foreign language (English or other leading language i	n a given discipline/research area),			
b) working with a supervisor, co-supervisor or auxiliary supervisor affiliated at a foreign	research institution,			
c) permanently collaborating with a foreign institution (preference will be given to candid	ates who carry out doctoral projects towards a joint or double doctoral degree).			
The scholarships will be granted based on terms and conditions, which will specify the a	ward criteria.			
Scholarship amount (supplementary to the basic doctoral scholarship referred to in the	Act of 20th July 2018) – PLN 2000/24 months/5 persons			
Total cost: PLN 240,000				
JU contribution: 0 PLN				
II.10.6. Target group to which the task is addressed (number of people)				
5 - doctoral students of the Doctoral School in the Humanities (2 scholarships) and doct	toral students of the Doctoral School of Medical and Health Sciences (3 scholarships).			
Task 2.				
II.10.1. Name of the task				
Organisation of the visit and remuneration of foreign staff participating in the teaching pr of recruitment and evaluation	ocess and support for the content-related activities of doctoral schools in the process			
II.10.2. Activity  II.10.2. Activity  activities related to the acquisition of foreign doctoral students  payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan  Support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school  degree or double doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school				
<ul> <li>activities related to the development of international cooperation of doctoral schools</li> <li>activities related to content management of the Project</li> </ul>				
II.10.3. Beginning of the task	II.10.4. Completion of the task			
2021-10-01	2023-11-30			
II.10.5. Description of the task (content-related)				
Financial support in the form of remuneration for foreign staff participating in teaching, foreign supervisors, members of doctoral committees (Doctoral School in the Humanities and Doctoral School in the Social Sciences), members of mid-term evaluation committees, reviewers of doctoral projects.				
Doctoral School of in the Humanities: 1. organisation of the stay and remuneration of foreign supervisors, 2. remuneration for members of mid-term evaluation committees, 3. remuneration for reviewers of doctoral projects at the recruitment stage.				
Doctoral School in the Social Sciences: 1. organisation of the stay and remuneration for foreign teaching staff in the programmes offered by the school, 2. remuneration for members of doctoral committees and foreign supervisors.				
Doctoral School of Exact and Natural Sciences and Sciences: 1. organisation of the stay and remuneration of foreign supervisors, 2. study visits of doctoral students to foreign supervisors.				
Doctoral School of Medical and Health Sciences: 1. organisation of the stay and remuneration of foreign teaching staff and 2. visits of foreign researchers to provide academic support to doctoral students.				

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Activities carried out by the above-mentioned groups: 1. Assistance with and content-related supervision over the preparation of doctoral dissertations, 2. Individual consultations with doctoral students (members of doctoral committees); 3. Preparing and teaching courses to doctoral school students; 4. Preparing of reviews of doctoral projects at the stage of recruitment to doctoral schools; 5. Participation in the work of the mid-term evaluation committee in accordance with the provisions of the Act of 20 July 2018. Total cost: PLN 460,000			
JU own contribution: PLN 0			
II.10.6. Target group to which the task is addressed (number of people)			
Foreign staff (course teachers, doctoral supervisors, members of doctoral and mid-term support), 100 (indirect support).	evaluation committees, reviewers: 94. Number of doctoral students: 14 (direct		
Task 3.			
II.10.1. Name of the task			
Joint doctoral programmes			
<ul> <li>II.10.2. Activity</li> <li>activities related to the acquisition of foreign doctoral students</li> <li>payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan</li> <li>support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school</li> <li>developing activities related to internationalisation "at home"</li> <li>activities related to content management of the Project</li> </ul>			
II.10.3. Beginning of the task	II.10.4. Completion of the task		
2021-02-01	2023-10-31		
II.10.5. Description of the task (content-related)			
The task comprises:  1. Planning and carrying out study visits to foreign partner institutions, as necessary for the preparation of the Cultural Heritage doctoral programme (Doctoral School in the Humanities). 2. Launching the joint doctoral programme Cultural Heritage within the UNA Europa network at the Doctoral School in the Humanities. 3. Planning and carrying out study visits in connection to the establishment of new and support of current doctoral programmes at the Doctoral School in the Social Sciences (Society for the Future and CogNeS programmes). 4. Study visits and the designing of an interdisciplinary and cross-field doctoral programme in the field of medical, pharmaceutical and health sciences at the Doctoral School of Medical and Health Sciences. Total cost: PLN 110,000 JU contribution: PLN 50,000			
II.10.6. Target group to which the task is addressed (number of people)			
Beneficiaries: teaching staff (15 persons), managing staff (4 persons).			
Task 4. II.10.1. Name of the task			
Nobel Prize winners or candidates seminar			
<ul> <li>II.10.2. Activity</li> <li>activities related to the acquisition of foreign doctoral students</li> <li>payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan</li> <li>support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school</li> <li>developing activities related to internationalisation "at home"</li> </ul>			

O activities related to the development of international cooperation of doctoral schools

U activities related to content management of the Project			
activities related to content management of the Project			
II.10.3. Beginning of the task	II.10.4. Completion of the task		
2022-01-01	2023-11-30		
II.10.5. Description of the task (content-related)			
Organisation of stays, including travel costs and remuneration, for Nobel Prize winners application submission, advanced discussions on this matter are under way.	or candidates in fields of science and disciplines represented at the JU. At the date of		
The Nobel Prize winner will conduct a plenary lecture, as well as a research seminar in	a smaller group (up to 10 persons). Participation in the research seminar is intended		
for the most outstanding doctoral students implementing research projects at the intern			
	The Nobel prize winner/candidate will hold a plenary lecture, as well as a research seminar for a smaller number of participants (up to 10). Admission to the seminar is planned for the best doctoral students, carrying out their doctoral projects at the international level.		
Total cost: PLN 100,000 JU contribution: PLN 0			
II.10.6. Target group to which the task is addressed (number of people)			
Number of Nobel Prize winners/candidates: 4; number of doctoral students taking part in research seminars: 40.	in plenary lectures: all doctoral school students; number of doctoral students taking part		
Task 5.			
II.10.1. Name of the task			
Content management of the project			
II.10.2. Activity  activities related to the acquisition of foreign doctoral students  payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan  support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school  developing activities related to the development of international cooperation of doctoral schools  c activities related to content management of the Project			
II.10.3. Beginning of the task	II.10.4. Completion of the task		
2021-01-04	2023-12-31		
II.10.5. Description of the task (content-related)			
1. Remuneration for the manager and deputy managers for content-related project imp the organisational and content-related functioning of JU doctoral schools).	lementation (4 persons, one for each school; this division of responsibilities results from		
preparing a content-related design for project implementation, coordination, supervision	The role of the manager and deputy manager for the content-related project implementation will be to develop conceptually particular solutions within the declared tasks, preparing a content-related design for project implementation, coordination, supervision over the launch, correct implementation, and proper settlement of the project in the context of the proposed tasks. The deputy managers will be responsible for doctoral school recruitment and organising the educational process.		
2. Remuneration for the heads of doctoral programmes supported from the project budget (Cultural Heritage, Society for the Future, CogNeS, the interdisciplinary and cross-field doctoral programme in medical, pharmaceutical and health sciences): 4 persons.			
Heads of programmes will be directly responsible for the development and content-related coordination of doctoral programmes and joint doctoral programmes, as well as the preparation and carrying out of recruitment to these programmes and their implementation and evaluation.			
3. Project staff (4 persons): salary bonuses financed from the JU budget. The role of the administrative project staff will be to support the project management in terms of procedural, financial and legal services.			
Total cost: PLN 194,400			
JU contribution: PLN 94,300			
II.10.6. Target group to which the task is addressed (number of people)			

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#### Task 6.

Ì	11	0	1	Name	of	the	task
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Activities related to the acquisition of foreign doctoral students

#### II.10.2. Activity

C activities related to the acquisition of foreign doctoral students

D payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan

O support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school

O developing activities related to internationalisation "at home"

O activities related to the development of international cooperation of doctoral schools

O activities related to content management of the Project

II.10.3. Beginning of the task	II.10.4. Completion of the task		
2021-02-01	2023-09-30		

## II.10.5. Description of the task (content-related)

Promotional activity covering the following areas: a) activity in social media (Academia, Linkin, FB, Instagram, Tweeter, others), b) activity at education fairs, c) activity in reaching directly to academic centers abroad (preparation of promotional materials, mailing lists, correspondence, establishment of a recruitment centre for foreign candidates), d) activities related to the preparation for the recruitment process, e.g. online workshops for candidates, open days in social media, meetings with eminent, internationally recognised JU scholars.

Total cost: PLN 72,000

## JU contribution: PLN 45,000

II.10.6. Target group to which the task is addressed (number of people)

Foreign candidates from Central and Eastern Europe: Belarus, Russia, and Ukraine, Southern Europe: Slovakia, Hungary, Romania, Bulgaria, Greece, as well as India and South American countries, with a special focus on Brazil. The total size of the target group is difficult to estimate. The indicator will be the number of foreign candidates; that the schools intend to increase it by ca. 30% in relation to the current number, that is by about 9-10 people.

#### Task 7.

## II.10.1. Name of the task

#### Summer/winter schools

II.10.2. Activity

O activities related to the acquisition of foreign doctoral students

D payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan

O support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school

S developing activities related to internationalisation "at home"

O activities related to the development of international cooperation of doctoral schools

activities related to content management of the Project

II.10.3. Beginning of the task	II.10.4. Completion of the task
2021-06-01	2023-09-30

II.10.5. Description of the task (content-related)

1. Organisation of two summer/winter schools with foreign researchers, in the area of soft skills (preparation of academic texts for the most prestigious scientific journals and publishers, teaching at foreign institutions, development of scientific career in the international context, applying for research funding from foreign sources). A total of 60 participants from the Doctoral School in the Humanities and the Doctoral School of Medical and Health Sciences.

2. Organisation of summer/winter schools in: a) methodological competences in social sciences (1 school, 30 participants), and b) research competences necessary in project in natural and exact sciences (1 school, 30 participants).

## Duration of one summer/winter school: 4 days. Total cost: PLN 344.800

Soft skills schools cost: PLN 172,400

Methodological and specialised competences schools cost: PLN 172,000 JU own contribution: PLN 0							
I.10.6. Target group to which the task is addressed (number of people)							
Students of all JU doctoral schools UJ. Number of participants (total): 120 (doctoral stud	Students of all JU doctoral schools UJ. Number of participants (total): 120 (doctoral students), 20 (teachers).						
Task 8.							
II.10.1. Name of the task							
International mobility of doctoral students							
<ul> <li>II.10.2. Activity</li> <li>activities related to the acquisition of foreign doctoral students</li> <li>payment of NAWA scholarships for the best foreign and Polish doctoral students impledegree or double degree – payment after the approval of an individual research plan</li> <li>support of foreign mobility for the best doctoral students from Poland and abroad (from developing activities related to internationalisation "at home"</li> <li>activities related to the development of international cooperation of doctoral schools</li> <li>activities related to content management of the Project</li> </ul>	m 1 to 10 months), receiving education at the doctoral school						
II.10.3. Beginning of the task	II.10.4. Completion of the task						
2021-10-01	2023-10-31						
II.10.5. Description of the task (content-related)							
Due to the unstable and unpredictable situation with regard to the COVID-19 pandemic, launch of mobility initiatives for doctoral students is planned on 1 October 2021, with the provision that if the situation improves or worsens, this date may be subject to change. Support for international mobility of doctoral students from all JU doctoral schools, target destinations being renowned research centres, as indicated by the doctoral student (the funding criteria include: 1. the nature of the dissertation (degree of internationalisation), 2. the academic standing of the centre indicated by the doctoral student with regard to the particular field of science and discipline, 3. the development potential of cooperation with the host centre). The mobility will be implemented for a period not longer than 3 months. The activity applies to all JU doctoral schools: Doctoral School in the Humanities, in the Social Sciences, of Exact and Natural Sciences, and of Medical and Health Sciences. Total cost: PLN 465,000 JU contribution: PLN 0 II.10.6. Target group to which the task is addressed (number of people) Doctoral students of all JU schools. Total number of beneficiaries: 38							
Task 9. II.10.1. Name of the task							
Remote (online) teaching modules							
<ul> <li>II.10.2. Activity</li> <li>activities related to the acquisition of foreign doctoral students</li> <li>payment of NAWA scholarships for the best foreign and Polish doctoral students impledegree or double degree – payment after the approval of an individual research plan</li> <li>support of foreign mobility for the best doctoral students from Poland and abroad (from developing activities related to internationalisation "at home"</li> <li>activities related to the development of international cooperation of doctoral schools</li> <li>activities related to content management of the Project</li> <li>II.10.3. Beginning of the task</li> </ul>							
2022-02-01	2023-09-30						
	2020-00-00						
II.10.5. Description of the task (content-related)							
Preparation and performance of remote teaching modules (courses) for selected JU doctoral schools by outstanding scholars from abroad, who will be invited to conduct regular on-line courses supporting doctoral students in their academic development.							

Estimated number of modules (courses): 6 Planned on-line mode: research seminars, research workshops, specialist courses Foreign centres at which the researchers be affiliated: universities belonging to the networks in which the JU is associated, as well as partner institutions from the US, Australia and the UK. Implementation: JU infrastructure, with the support of Copernicus College Module (course) duration: 10-30h Three JU doctoral schools of participate in the activity: Doctoral School in the Humanities, Doctoral School of Exact and Natural Sciences, Doctoral School of Medical and Health Sciences Total cost: PLN 120.000 JU own contribution: PLN 0 II.10.6. Target group to which the task is addressed (number of people) Number of researchers involved: 6-12 Number of students per module: 120. Task 10. II.10.1. Name of the task Improving competences in the area of doctoral supervision, education, and the doctoral students' academic development in cooperation with the supervisors (dedicated to JU staff only) II.10.2. Activity O activities related to the acquisition of foreign doctoral students D payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree - payment after the approval of an individual research plan O support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school C developing activities related to internationalisation "at home" O activities related to the development of international cooperation of doctoral schools activities related to content management of the Project II.10.3. Beginning of the task II.10.4. Completion of the task 2021-10-01 2023-10-31 II.10.5. Description of the task (content-related) Activities related to: 1. training aimed at improving the competences of JU supervisors (including auxiliary supervisors) in the area of academic assistance, developing the doctoral student's scientific workshop, his or her academic development of the doctoral student, as well as academic activity after graduation. 2. training for JU academic staff in the area of the educational process at the doctoral school level, with particular emphasis on methodological competences. 3. training for doctoral students in the area of cooperation with foreign supervisors, the development of research workshop, and planning the academic career path after graduation. These activities are envisaged by three JU doctoral schools provide: Doctoral School in the Humanities, Doctoral School in the Social Sciences, Doctoral School of Medical and Health Sciences The training courses will be conducted by international and domestic researchers experienced in the the area of doctoral supervision and implementation of projects at the international level. Total cost: PLN 86,800 JU contribution: PLN 30,000 II.10.6. Target group to which the task is addressed (number of people) Number of trainers: 24 Number of trainees: 180 (including 40 supervisors, 40 teachers, 100 doctoral students).

## II.10.1. Task schedule

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						of task ər/year					
I/2021	II/2021	III/2021	IV/2021	I/2022	II/2022	III/2022	IV/2022	I/2023	II/2023	III/2023	IV/2023
		S	cholarships for	doctoral stude	nts carrying out	their doctoral p	projects at the i	nternational lev	vel		
		х	х	х	х	х	х	х	х	х	
rganisation	of the visit and	I remuneration	of foreign staff	participating in		rocess and sup nd evaluation	port for the con	tent-related ac	tivities of docto	oral schools in t	he process
			х	х	х	х	х	х	х	х	х
					Joint doctora	programmes					
х	Х	х	х	х	х	х	х	Х	х	х	х
				Nobel	Prize winners of	or candidates s	eminar				
				Х	х	х	х	Х	х	х	х
				Co	ontent manager	nent of the proj	ect				
х	х	х	х	x	х	х	х	х	х	х	х
			A	ctivities related	d to the acquisit	tion of foreign d	loctoral student	s			
х	х	х	х	х	х	х	x	х	х	х	
					Summer/wi	nter schools					
	х	х	х	х	х	х	х	х	х	х	
				Interr	national mobility	of doctoral stu	idents				
			х	х	х	х	x	х	х	х	х
				R	emote (online)	teaching modul	les				
				x	х	х	х	х	х	х	

only)

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II.11. Information about the internationalisation indicators of the doctoral school
II. II. Information about the internationalisation indicators of the doctoral school

Х

Please present the current situation on the internationalisation of the doctoral school and the forecast on internationalisation at the end of the Project.

х

internationalisation indicators of the doctoral school (name)	Numbers as at the date of submission of the application	Numbers to be achieved at the end of Project implementation
1) Number of supervisors from abroad at the doctoral school	6	14
2) Number of doctoral students participating in scientific internships in foreign scientific institutions	15	38
<ol> <li>Number of doctoral projects implemented in cooperation with foreign scientific institutions</li> </ol>	5	30
4) Number of foreign doctoral students at the doctoral school	28	38

## II.12. Other Project results

Please indicate whether other Project results are planned, which will impact the implementation of the Applicant's plans both in the short and long term. Ý Yes

## O No

## II.12.1. Other Project results and their short- and long-term impact on the implementation of the Applicant's plans

The description should include information about the following:

• the impact of the Project implementation on the development of the Applicant's activity and increasing the potential for internationalisation of doctoral studies.

The long-term results of the FutureDoc project are the following: 1. specialisation of JU doctoral schools in offering interdisciplinary and cross-field doctoral programmes ran in collaboration with foreign partners; 2. inclusion of the JU doctoral schools in ranking lists; 3. integrated management of the recruitment process with regard to foreign candidates; 4. integration of processes related to the education in the area of soft skills; 5. improve the informative aspect of the schools' functioning, in social media, industry websites and by reaching out directly to partner universities; 6. enhancing the internationalisation of doctoral projects to the level where 90% of the dissertations are prepared in a foreign language and with the participation of a foreign supervisor/member of the doctoral committee.

#### II.13. Project management

Please describe how the Project will be managed.

The description should include information about the following:

· Project management structure;

- cooperation with other institutions of the Applicant, entrepreneurs, foreign HEIs, scientific institutions, etc.;
- · support from the authorities of the Applicant's institution in Project implementation;
- the way in which conditions will be provided to ensure that Project work runs smoothly.

Project management structure:

Steering Committee: Vice-Rectors supervising the activities of doctoral schools, Prof. Armen Edigarian and Prof. Piotr Kuśtrowski, the Project Manager, a representative of the EI.JU programme

Project Board: the Project Manager, Prof. Sebastian T. Kołodziejczyk (Director of the Doctoral School in the Humanities, since 2018 Deputy Head for Interdisciplinary Doctoral Studies at ZintegrUJ project), 3 Deputy Project Managers (for each school separately): Prof. Michał Ostrowski (multiple holder of NCN and KBN grants), Prof. Magdalena Strus (multiple holder of NCN and NCBiR grants), Dr Anna Zachorowska-Mazurkiewicz (NCN grants, Ministry of Science - industrial doctorates, since 2019). Heads of doctoral programmes supported from projects: 6 persons.

Administrative and financial support: 1 designated staff member (Anna Krupa, experienced specialist in project management, currently involved in ZintegrUJ project) and 3 administrative coordinators in particular doctoral schools (designated by deputy Project Managers

Project evaluator: 1 person, recruited by the end of the first quarter of project implementation

The project will involve cooperation with the UNA Europa network, especially in the preparation of the Cultural Heritage doctoral programme, as well as in further development of the programmes Society for the Future and CogNeS. The JU will also cooperate with Maastricht University and Yale University with regard to the interdisciplinary and cross-field doctoral programme in medical, pharmaceutical and health sciences.

The Jagiellonian University will provide office infrastructure for project implementation, as well as teaching facilities to carry out the educational tasks with project beneficiaries; it will also cover 10% of eligible costs, as well as all costs of administration and evaluation.

Correct and smooth project implementation will be ensured by appropriate project management structure, especially the content-related supervision of the Project Manager and his deputies over the implementation of tasks within individual doctoral schools. While the project is a joint undertaking, some of its components are dedicated to the needs of the particular schools. Moreover, efficient project implementation will be possible thanks to the support of the JU Project Support Centre of the Jagiellonian University, represented by an administrative supervisor dedicated to the project. The implementation will also be subject to continuous monitoring by the project evaluator.

## II.14. Monitoring Project activities

Please describe what actions will be taken to monitor and evaluate the progress of Project implementation and the achievement of indicators. Indicate how these activities will be carried out (methods, tools, timing, frequency and responsible persons, etc.).

In terms of content-related implementation, the project will be monitored by the Steering Committee; also the the degree and quality of task implementation will be monitored.

Methods of monitoring individual activities: monitoring current activities and monitoring the degree of qualitative task implementation.

1. periodic reports before the Steering Committee (quarterly); 2. reports on the degree of implementation of individual tasks (monthly); 3. reports of beneficiaries following task completion; 4. surveys on the quality of task implementation.

Periodic reports: 11 throughout project implementation; every quarter, starting at the end of quarter 1 of 2021.

Monthly reports: 35 throughout project implementation; every month, starting at the end of the first month of project implementation.

Reports of beneficiaries following task completion.

Surveys on the quality of task implementation.

Responsible persons: Project Manager, Deputy Project Managers, evaluator.

#### II.15. Evaluation of project activities

Please indicate how the achievement of Project results and the expected impact of the Project will be evaluated. Please indicate how the results of the evaluation can be used



by the Applicant in the future.

The project evaluation will be threefold: (1) on-going; (2) mid-term and (3) ex-post.

1. On-going project evaluation will be based on the current assessment of the adequacy of activities undertaken for the accuracy, effectiveness and efficiency of the pursuit of project objectives; within the on-going evaluation, the proposed project objectives will be continuously juxtaposed by the Project Manager with the developed products/results of the project, as well as with the context conditioning the project implementation, e.g. the COVID-19 situation, the partners' decisions on the access to foreign institutions. Should potential obstacles to achieving the project objectives be diagnosed, the Project Manager is obliged to report them to the Steering Committee, with counteraction recommendations.

2. The mid-term evaluation will be carried out by the Steering Committee based on the Project Manager's partial report on project implementation (for the period until the end of June 2022) prepared by the Project Manager. The Steering Committee will assess the effectiveness, efficiency and usefulness of the activities undertaken by the Project Manager with regard to project objectives, in particular the tasks specified in the project proposal. The Steering Committee's evaluation may include recommendations for the Project Manager regarding the scope and nature of his activities undertaken in the Project in the first half of its implementation (until the end of June 2022).

Ex-post evaluation will be carried out by the Steering Committee following the project completion, based on Project Manager's final report on project implementation in terms of quantitative (number of beneficiaries) and qualitative indicators (improving the academic quality of doctoral students, doctoral programmes and educational infrastructure of the doctoral schools). The Steering Committee will assess the effectiveness, efficiency and usefulness of the activities undertaken by the Project Manager with regard to the project objectives manifested in the tasks related to internationalisation of doctoral schools. If the Steering Committee considers that the objectives have been achieved, the Board will assess their durability. The evaluation of the report will be included in the project documentation.

It should be stressed that the planned effect of the project for the future is:

1. Sustained functioning of doctoral programmes supported by the project;

- 2. Sustained increase in the number of doctoral students from abroad by no less than 30% in relation to their number at the time of application;
- 3. Sustained inclusion of foreign researchers in the process of doctoral education and academic supervision of doctoral students.
- 4. Sustained and integrated cooperation of the JU doctoral schools with regard to the recruitment of foreign candidates;
- 5. Sustained and joint Nobel Prize Seminars for all doctoral school students;
- 6. Sustained coordination of activities related to the support for doctoral students in the area of soft skills.

#### Project indicators

1. Quantitative: number of beneficiaries according to the numbers indicated in particular tasks, divided into: a) teaching staff; b) doctoral students, and c) candidates.

2. Qualitative: 1. type and nature of cooperation within joint doctoral programmes; 2. nature of internationalisation of doctoral projects (preparation of dissertations in a foreign language, foreign supervisors, cooperation with foreign partners in order to obtain a joint/double degree); 3. improvement of the quality of research activity in the social sciences and humanities (measured according to publications in highly ranked journals within the Ministry of Science and Higher Education list).

The experience gained during the project will be used for fine-tuning the doctoral schools and anchoring them in the international environment of doctoral education and promotion.

#### II.16. Project risk

In the table below, please provide information on the risks that may occur during Project implementation. Each risk must be described by completing the text fields for describing the risk, how to prevent its occurrence and how to minimise the effects if the risk materialises.

For each risk, the likelihood of its occurrence should be assessed on a 4-stage scale:

- 1. very high
- 2. high
- 3. low
- 4. very low

and the impact of a given risk on the proper course of Project implementation:

- 1. very large
- 2. large 3. small
- 4. verv small.
- ..........

3-5 key risks related to Project implementation must be described.

No.	Risk description
1	Recruiting an insufficient number of doctoral students from abroad

Likelihood of risk		How to prevent the risk from occurring				
3. low		Intensive promotional activity, reaching the candidates at their original places of education, organising open days and training in terms of competition documentation preparation, continuous visibility in information materials available to foreign candidates				
mpact of th	ne risk on the proper course of	How to minimise the effects of the risk				
he Project	in case of its occurrence	Building permanent infrastructure (a dedicated centre) for the recruitment of candidates from abroad, shared by all doctoral				
3. small		schools				
No. Risk description						
2	Foreign doctoral students of	dropping out during the course of education to take advantage of an attractive offer abroad				
.ikelihood a	of risk	How to prevent the risk from occurring				
3. low		Preparation of agreements with foreign doctoral students to regulate the dedicated funding, continuous monitoring of the				
		progress of education and implementation of the individual research plan, continuous monitoring of the needs of foreign doctoral				
		students and supporting them in the practical aspects of living in Poland.				
mpact of th	ne risk on the proper course of	How to minimise the effects of the risk				
ne Project	in case of its occurrence	Building a permanent monitoring and support infrastructure for foreign doctoral students with regard to their academic and socia				
3. small		life in Poland.				
No.	Risk description					
3	Insufficient number of doct	toral students carrying out projects at the international level				
ikelihood o	of risk	How to prevent the risk from occurring				
3. low		Promoting the project and its premises, supporting doctoral students in finding academic assistance in foreign partners,				
		cooperation with JU supervisors, continued monitoring of doctoral projects, considering internationalisation as part of recruitment				
		criteria.				
mpact of th	ne risk on the proper course of	How to minimise the effects of the risk				
he Project	in case of its occurrence	Systemically monitoring and supporting doctoral students and supervisors in undertaking and implementing projects at the				
2. large		international level. Facilitating access to research infrastructure of partner institutions from abroad.				
No.	Risk description					
4	Insufficient number of JU d	loctoral and staff willing to participate in mobility activities.				
.ikelihood o	of risk	How to prevent the risk from occurring				
3. low	U HOK					
3. IOW		Continuously promoting the project, keeping doctoral students and supervisors informed, regularly opening the possibility of participation in competitions for foreign trips, promoting mobility as an important element of doctoral school education				
	ne risk on the proper course of in case of its occurrence	How to minimise the effects of the risk				
2. large		Creating systematic recruitment for international mobility for all doctoral school students; continuously monitoring the indicators.				
10.	Risk description					
· · ·		cooperation due to the continuing COVID-19 pandemic. This applies to arrivals in Poland and departures to third countries;				
		f doctoral students, supervisors and teaching staff.				
Likelihood of risk		How to prevent the risk from occurring				
2. high		Continuously monitoring changes in the regulations concerning COVID-19. Preparing alternative variants of project				
		implementation in case of a prolonging pandemic, e.g. changes to the schedule of tasks implementation, changes to the form of				
		task implementation, changes to the nature of internationalisation, e.g. greater emphasis on the implementation of projects in the				
		international context (at home).				
-	ne risk on the proper course of	How to minimise the effects of the risk				
-	ne risk on the proper course of in case of its occurrence	How to minimise the effects of the risk Preparing alternative variants of project implementation under COVID-19 conditions. Continuously monitoring the pandemic				



## Part III. Project budget

#### III.1. Eligible cost categories according to the Regulations of the STER Programme - Internationalisation of doctoral schools

Main activity Sub-measure numbers numbers Eligible		Eligible cost categories	Amount
1	-	Costs of activities related to the acquisition of foreign doctoral students	maximum 5% of the total Project value
	2.1	Payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in a joint degree or double degree mode	
2	2.2	Costs of activities related to the support of foreign mobility of the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school	
0	3.1	Costs of internationalisation activities "at home"	
3	3.2	Costs of activities related to the development of international cooperation of doctoral schools	
4	-	Costs of content-related Project management	maximum 10% of the total Project value

#### In the application you should to plan at least one of each main activities.

Eligible cost categories in the Programme are as follows:

#### 1. costs of activities related to the acquisition of foreign doctoral students, including in particular:

- a. costs of preparing foreign-language information resources, including, among others, guides for foreigners on doctoral studies in Poland, Polish scientific institutions, everyday life in Poland addressed to foreign doctoral students:
- b. costs of adapting the existing websites and creating new websites or IT tools (e.g. virtual university, dedicated applications) to cater for the needs of doctoral students from abroad and costs of information and promotion campaigns in social media:
- c. costs of meetings and information and promotion activities at home and abroad (participation in fairs, organisation of meetings, conferences and other events, etc.); d. other activities.

2.1 payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after approval of an individual research plan – The amount of a monthly doctoral scholarship for one doctoral student for the best scientific results/ academic achievements may not exceed the amount of PLN 5,000 gross, including additional costs related to the payment of the scholarship by the Applicant, e.g. social insurance contributions, etc.

## 2.2. Costs of activities related to the support of foreign mobility of the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school, including in particular:

- a. funds for accommodation and meals in the amount of PLN 12,000 per month (in the case of trips to OECD countries, as well as cities in non-OECD countries among the first 50 of the MERCER report <sup>1</sup>) or PLN 8,000 per month in the case of other countries <sup>2</sup> for a full month of the doctoral student's stay in a foreign host institution, lasting from 1 to 10 months. the Applicant applies half of the monthly rate specified in Table 2. Costs of living, which can be found in part 5.6. Flat rates applicable in the Programme, i.e. PLN 6,000 (in the case of trips to OECD countries as well as cities in non-OECD countries among the first 50 of the MERCER report. <sup>3</sup>) or PLN 4,000 in the case of other countries <sup>4</sup>. In the case of a trip of more than 15 days, the Applicant applies the full monthly rate specified in Table 2. Costs of living;
- b. travel expenses at a flat rate depending on the distance between the place of residence and the host institution, in accordance with Table 1. Costs of travel, health insurance, civil liability, accident insurance, visa fees or costs related to legalisation of the stay in part 5.6. Flat rates applicable in the Programme. The allowance is paid to each doctoral student once (1 allowance per 1 trip);
- c. a one-off settlement allowance (e.g. raw materials, semi-finished products, reagents, access to laboratory premises and large research infrastructure not available (difficult to access) in Poland, purchase of access to library collections, a library card, etc.) in the amount of PLN 5,000.

#### 3.1 The costs of internationalisation activities "at home" through i.a.:

- a. the costs of organising stays for supervisors and assistant supervisors teaching doctoral students or guest lectures delivered in foreign languages, etc.;
- b. costs of organising training sessions improving the competences of doctoral students and staff participating in the Project;
- c. costs of organising networking meetings, fairs, conferences, summer and winter schools and other events with the participation of doctoral students.
- 3.2 Costs of activities related to the development of international cooperation of doctoral schools, including in particular:
- a. developing applications for project funding and implementing joint research projects in the area of doctoral education;
- b. content-related development of a common curriculum and teaching materials for doctoral students;
- c. supporting good practices through i.a. study visits and other trips/ arrivals related to the subject matter of the project.

### 4. Costs of content-related Project management, including in particular:

- a. Costs of remuneration for persons directly involved in the recruitment of foreign doctoral students in terms of content;
- b. Costs of remuneration for persons directly involved in the preparation of foreign-language information materials;
- c. Costs of remuneration for persons directly involved in the organisation of meetings and information and promotion activities carried out at home and abroad, stays of supervisors and assistant supervisors teaching doctoral students or guest lectures;
- d. Costs of remuneration for persons directly involved in adapting the existing websites and creating new websites or IT tools to cater for the needs of doctoral students from abroad:
- Costs of remuneration for persons directly involved in the preparation of the doctoral school's regulations and carrying out the evaluation of the academic progress/academic achievements of doctoral students;
- f. Costs of remuneration for persons directly involved in the organisation of the education process at the doctoral school;
- g. Costs of remuneration for persons directly involved in the preparation of applications for the funding of research projects in the area of doctoral studies;
- h. Costs of remuneration for persons directly involved in the preparation of the joint training programme and teaching materials for doctoral students.



Information on how to prepare the Project budget:

The Project budget takes the form of a table divided into four parts:

- Part A costs of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint
  degree or double degree payment after the approval of an individual research plan (to be completed by the Applicant);
- Part B costs of activities related to the support of foreign mobility of the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the
  doctoral school (to be completed by the Applicant);
- Part C costs of activities related to the acquisition of foreign doctoral students, internationalisation "at home", development of international cooperation of doctoral schools
  and content-related Project management (to be completed by the Applicant);
- Part D Project cost summary (automatically completed by the NAWA's ICT system).

https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html
 https://mobilityexchange.mercer.com/Portals/0/Content/Rankings/rankings/col2018h147963/index.html

Part A – costs of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan

O Not applicable

III.2. Calculation of the costs of activities related to the payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – after the approval of an individual research plan

III.2.1 Name of the task								
	Scholarships for doctoral students carrying out their doctoral projects at the international level							
Cost category	Cost category							
	hips for the best foreign and Polish doctoral students impleit after the approval of an individual research plan	menting doctoral projects in international coo	peration and aiming to obtain a joint degree					
Name of the cost								
Scholarships for doctoral st	udents carrying their doctoral projects at the international le	evel						
Unit rate/price	Number of doctoral students	Number of months of the scholarship	Total cost of the item					
2 000,00 PLN	Each row should indicate the number of doctoral students who will receive a scholarship for the	(counted from the month following the approval of the individual research plan) 24	240 000,00 PLN					
	same number of months.	24						
	5							
Description of the cost calcul The cost must be justified by	lation method the subject matter and scope of project activities, based or	n realistic calculations.						
regulation of the Minister of	ted as a supplement to the doctoral scholarship provided for Science and Higher Education, before mid-term evaluation nid-term evaluation. This would set the amount of scholarshubsidy and the project.	n, and 57% after mid-term evaluation). In total	, this amounts to ca. PLN 4,000 before					
		Total cost of the task	240 000,00 PLN					
		Total cost of the item (total)	240 000,00 PLN					
Part B – costs of activities re at the doctoral school	elated to the support of foreign mobility of the best doct	oral students from Poland and abroad (fro	m 1 to 10 months), receiving education					
O Not applicable								
The budget of this part of the F	Project consists of a table divided into:							
<ul> <li>travel, insurance and visa Programme Regulations,</li> </ul>	costs in a flat-rate amount depending on the distance betw	een the place of residence and the host instit	ution, in accordance with Table 1 in the					

- flat-rate costs of living (including travel days) in accordance with Table 2 in the Programme Regulations,
- a one-off settlement allowance (e.g. raw materials, semi-finished products, reagents, access to laboratory premises and large research infrastructure not available (difficult to access) in Poland, purchase of access to library collections, a library card, etc.) in the amount of PLN 5,000.

The budget includes flat rates applicable in the Programme. The budget should be supplemented as follows:

- Costs of living choose from the drop-down list "OECD countries/non-OECD countries" the unit rate/price, number of months and number of doctoral students. The unit price
  and the total value of this item are completed automatically. Use "+" to add further items in this category as required.
- Travel costs the number of people for each distance category should be added. The total value of this item is completed automatically.
- One-off settlement allowance add the number of doctoral students. The total value of this item is completed automatically.

III.3. Calculation of costs of activities related to the support of foreign mobility of the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school

III.3.1. Costs of activities related to the support of foreign mobility of the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school

III.3.1.1	Name of the task International mobility of doctoral students							
Cost category support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school								
Costs of living		Travel expenses	Settlement allowance	Total cost of the task				
175 000,00 PLN		100 000,00 PLN	190 000,00 PLN	465 000,00 PLN				
			Total cost of the item (total)	465 000,00 PLN				
III.3.2.1	III.3.2.1 International mobility of doctoral students							

III.3.2.1.1. Costs of living

No.	Name of the cost	Destination		Unit rate/price		
1	Costs of living	OECD count	ECD country 4 500,		0,00 PLN	
	Number of months		Number of doctoral students		Total	
	1		30		135 000,00 PLN	
No.	Name of the cost	Destination		Unit rate/price		
2	Costs of living	non-OECD country		5 000,00 PLN		
	Number of months		Number of doctoral students		Total	
	1		8		40 000,00 PLN	
				the item	175 000,00 PLN	

III.3.2.1.2. Travel expenses

No.	Name of the cost	Flat rate	Number of doctoral students	Total cost of the item
1	Travel expenses (less than 500)	1 000 PLN	5	5 000,00 PLN
2	Travel expenses (500-999)	1 000 PLN	10	10 000,00 PLN



3	Travel expenses (1 000-2 999)	3 000 PLN	10	30 000,00 PLN
4	Travel expenses (3 000-6 000)	4 000 PLN	10	40 000,00 PLN
5	Travel expenses (over 6 000)	5 000 PLN	3	15 000,00 PLN

Total cost of the item

100 000,00 PLN

### III.3.2.1.3. Settlement allowance

No.	Name of the cost	Flat rate	Number of doctoral students	Total cost of the item
1	Settlement allowance	5 000,00 PLN	38	190 000,00 PLN
			Total cost of the item	190 000,00 PLN

## Part C - costs of activities related to the acquisition of foreign doctoral students, internationalisation "at home", development of international cooperation of doctoral schools and content-related Project management

The budget of this part of the Project consists of a table divided into tasks defined in the Project. For each of the tasks the Applicant enters in the table each planned cost item to which one line is assigned.

- Cost category the name should be clearly worded, making it easy to identify the cost and link it to the activities to be carried out;
- Name of the cost the name should be precisely worded to enable easy identification;
- Unit rate/price at which a given cost item will be settled;
- <u>Number</u>- indicating how many pieces/rates the item contains;
- Description of the cost calculation method indicates how a given cost was calculated and justifies the calculation;

The total cost is calculated automatically as the product of the value from the columns "unit rate/price" \* "Number". This column shows the cost to be borne within a given item. The system then automatically calculates the total cost of each task.

## III.4. Calculation of costs of activities related to the acquisition of foreign doctoral students, internationalisation "at home", development of international cooperation of doctoral schools and content-related Project management

III.4.1 Name of the task				
	Activities related to the acq		uisition of foreign doctoral students	
No.	Cost categor	у		
1	activities rel	ated to the acquisition of foreig	in doctoral students	
Name of t	he cost			
		uisition of foreign doctoral stud rkshops on doctoral school ap	dents through promotional activities in social media, prepari plication preparation.	ng promotional materials, reaching out directly to potential
Unit rate/p	orice		Number	Total cost of the item
18 000,0	0 PLN		4	72 000,00 PLN
Descriptio	n of the cost calcu	lation method		
The cost r	nust be justified by	y the subject matter and scope	of project activities, based on realistic calculations.	
The cost	of PLN 18,000 pe	er unit is calculated with regard	to each JU doctoral school individually. The estimate comp	rises:
1. costs o	of the social media	a reach and access to target g	oups: PLN 1,000 PLN/year x 3 years = PLN 3,000 x 4 scho	ols, total PLN 12,000 for all schools,
2. costs	of the technical pr	eparation and production of pro	pmotional and information materials (guides and leaflets; co	st calculated based on data from the JU Centre for
Commur	ications and Mark	teting): PLN 5,000 x 4 schools	= PLN 20,000,	
3. costs o	of recruitment coo	rdination (creating a Virtual Re	cruitment Centre for foreign candidates to JU doctoral scho	ols; website development and maintenance): PLN

10,000/year x 3 years = PLN 30,000, 4. organisation of workshops and open days (remuneration for heads of programme involved in these activities, calculated on the basis of Ordinance 27 of 17 March 2020 on the remuneration of JU employees: PLN 500 x 5 people (special salary bonus)/school x 4 schools = PLN 10,000 PLN.					
Total: PLN 72	Total: PLN 72,000				
	Total cost of the task 72 000,00 PLN				
	Name of the task				
111.4.2	III.4.2 Name of the task Nobel Prize winners or candidates seminar				
No.	Cost category				
1	developing a	ctivities related to internationa	lisation "at home"		
Name of the co	ost				
Costs of trave	el, stay, and re	muneration of Nobel Prize wir	ners/candidates		
Unit rate/price			Number	Total cost of the item	
25 000,00 PL	.N		4	100 000,00 PLN	
Description of			of project activities, based on realistic calculations.		
The cost of a The rate of P nomination or civil-law contr Remuneration Number of ho 2h plenary let	ccommodation LN 10,000 per r award. The re racts at the JU n cost calculation purs: cture and discu	in a 4* hotel is estimated bas lecture is specified based on emuneration will be paid base and JU MC.		ect application preparation ( <u>Booking.com</u> ). s with outstanding achievements, including Nobel Prize	
			Total cost of the task	400.000.00 PLN	
				100 000,00 PLN	
III.4.3		Name of the task			
		Summer/winter schools			
	0.1.1				
No.	Cost category				
	developing a	ctivities related to internationa	lisation "at nome		
Name of the co	ost				
Preparation a	and organisatio	n of summer/winter schools a	t JU doctoral schools, including teacher remuneration		
Unit rate/price	Unit rate/price Number Total cost of the item				
86 200,00 PL	.N		4	344 800,00 PLN	
Description of The cost must			of project activities, based on realistic calculations.		
The cost must be justified by the subject matter and scope of project activities, based on realistic calculations. Budget per unit:					

WNIC	SEK_STER_20	20		
Number of d Duration: 4 c		e school (doctoral students): epresentatives: 4. w.	30. Number of teachers: 5.	
<ol> <li>Air travel from European countries for at least 3 teachers: PLN 6,000</li> <li>Air travel from non-European countries for at least 2 teachers: PLN 8,000</li> <li>Hotel accommodation for 39 people (full board) for 3 nights/4 days: PLN 300 x 39 x 3 nights = PLN 35,100</li> <li>Venue rental for 4 days: PLN 500/day x 4 days = PLN 2,000</li> <li>Technical support service fee for 4 days: PLN 400/day x 4 days – PLN 1,600</li> <li>Teacher remuneration: PLN 1,500 x 4 days = PLN 6,000 x 5 = PLN 30,000 (according to rates per hour for classes with doctoral students for outstanding scholars approved by the JU Rector: 500 PLN/h x 3h per day (2.25 clock hours) = PLN 1,500).</li> <li>Local transportation; transportation to the school venue for participants (39): PLN 3,500</li> </ol>				
Calculation:				
Flight costs	were calculated	based on prices on the day o	of project application preparation, taking into account the pr	ossibility of price change.
			d technical support service were calculated based on inform applicable regulations, the service providers will be selecte	
The remune			JU Rector's Ordinance 2 of 3 January 2020 on the remune ne credit hour of doctoral school classes for an outstanding	
			· · · · · · · · · · · · · · · · · · ·	
			Total cost of the task	344 800,00 PLN
111.4.4		Name of the task		
		Organisation of the visit and	d remuneration of foreign staff participating in the teaching ess of recruitment and evaluation	process and support for the content-related activities of
No.	Cost category	Organisation of the visit and		process and support for the content-related activities of
	Cost category	Organisation of the visit and	ess of recruitment and evaluation	process and support for the content-related activities of
No.	Cost category developing ad	Organisation of the visit and doctoral schools in the proc	ess of recruitment and evaluation	process and support for the content-related activities of
No. 1 Name of the o	Cost category developing ac	Organisation of the visit and doctoral schools in the proc	ess of recruitment and evaluation	process and support for the content-related activities of
No. 1 Name of the o	Cost category developing at cost ervisors' stay in	Organisation of the visit and doctoral schools in the proc	ess of recruitment and evaluation	process and support for the content-related activities of
No. 1 Name of the o	Cost category developing ac cost ervisors' stay in	Organisation of the visit and doctoral schools in the proc	ess of recruitment and evaluation	
No. 1 Name of the of Foreign super Unit rate/prices 10 000,00 P Description of	Cost category developing ac cost ervisors' stay in e LN	Organisation of the visit and doctoral schools in the proc ctivities related to international Kraków and remuneration	Number 14	Total cost of the item
No. 1 Name of the of Foreign super Unit rate/prices 10 000,00 P Description of	Cost category developing ac cost ervisors' stay in e LN	Organisation of the visit and doctoral schools in the proc ctivities related to international Kraków and remuneration	alisation "at home"	Total cost of the item
No. 1 Name of the of Foreign support Unit rate/price 10 000,00 P Description of The cost must	Cost category developing at cost ervisors' stay in e LN f the cost calcula <b>t be justified by</b>	Organisation of the visit and doctoral schools in the proc ctivities related to international Kraków and remuneration	Number 14 of project activities, based on realistic calculations.	Total cost of the item
No. 1 Name of the of Foreign super Unit rate/price 10 000,00 P Description of The cost must The cost of f	Cost category developing ac cost ervisors' stay in cost LN f the cost calcula t be justified by PLN 10,000 per	Organisation of the visit and doctoral schools in the proc ctivities related to international Kraków and remuneration	Number 14 e following way:	Total cost of the item
No. 1 Name of the of Foreign super Unit rate/price 10 000,00 P Description of The cost of f 1. Average a	Cost category developing au cost ervisors' stay in e LN f the cost calcula t be justified by PLN 10,000 per air travel in Euro	Organisation of the visit and doctoral schools in the proc ctivities related to international Kraków and remuneration ation method the subject matter and scope supervisor is estimated in the	Number 14 of project activities, based on realistic calculations. e following way: 10	Total cost of the item
No. 1 Name of the of Foreign super Unit rate/price 10 000,00 P Description of The cost of f 1. Average a 2. Accommod	Cost category developing ac cost ervisors' stay in a LN f the cost calcula t be justified by PLN 10,000 per air travel in Euro odation at the un	Organisation of the visit and doctoral schools in the proc clivities related to international Kraków and remuneration ation method the subject matter and scope supervisor is estimated in the pe/outside Europe PLN: 3,00 iversity guest hours: 300 PLN	Number 14 of project activities, based on realistic calculations. e following way: 10	Total cost of the item 140 000,00 PLN
No. 1 Name of the of Foreign super Unit rate/price 10 000,00 P Description of The cost of f 1. Average a 2. Accommod	Cost category developing au cost ervisors' stay in e LN f the cost calcula t be justified by PLN 10,000 per air travel in Euro odation at the un ation: PLN 5,800	Organisation of the visit and doctoral schools in the proc clivities related to international Kraków and remuneration ation method the subject matter and scope supervisor is estimated in the pe/outside Europe PLN: 3,00 iversity guest hours: 300 PLN	Number          14         of project activities, based on realistic calculations.         e following way:         00         N x 4 days = PLN 1200	Total cost of the item 140 000,00 PLN
No. 1 Name of the of Foreign supp Unit rate/price 10 000,00 P Description of The cost of f 1. Average a 2. Accommo 3. Remunera Cost calcula	Cost category developing ac cost ervisors' stay in a LN f the cost calcula <b>t be justified by</b> PLN 10,000 per air travel in Euro odation at the un ation: PLN 5,800 tion: were calculated	Organisation of the visit and doctoral schools in the proc stivities related to international Kraków and remuneration ation method the subject matter and scope supervisor is estimated in the pe/outside Europe PLN: 3,00 iversity guest hours: 300 PLN 0 (the supervisor's consultation	Number          14         of project activities, based on realistic calculations.         e following way:         00         N x 4 days = PLN 1200	Total cost of the item 140 000,00 PLN meetings abroad).

WNIOSEK	STER	2020
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		th the JU Rector's Ordinance 2 of 3 January 2020 on the remu per one credit hour of doctoral school classes for an outstand				
No.	Cost category					
2	developing activities related to interr	developing activities related to internationalisation "at home"				
Name of th	me of the cost					
		giving classes to JU doctoral school students				
Unit rate/pi		Number	Total cost of the item			
10 000,00		20	200 000.00 PLN			
Descriptior	n of the cost calculation method	scope of project activities, based on realistic calculations.				
1. Air trav 2. Accom 3. Remun Cost calci Flight cos implemen Accommo	ulation: ts were calculated based on prices on the ttation. odation costs were calculated according to	00 x 5 days = PLN 1,500 ents x JU rate for outstanding scholars (PLN500/hour): PLN 5 day of project application preparation, taking into account the the price lists of the JU guest houses (a double room at JU G	possibility of price change given the distant date of task uest House at Floriańska Street).			
		h the JU Rector's Ordinance 2 of 3 January 2020 on the remu per one credit hour of doctoral school classes for an outstand				
No.	Cost category					
3	developing activities related to interr	ationalisation "at home"				
Name of th	ne cost					
Remuner	ation for foreign members of doctoral and	mid-term evaluation committees and reviewers of doctoral pro	jects at the stage of recruitment			
Unit rate/p	rice	Number	Total cost of the item			
2 000,00	PLN	60	120 000,00 PLN			
	n of the cost calculation method nust be justified by the subject matter and	scope of project activities, based on realistic calculations.				
The cost	of PLN 2,000/person is estimated in the fo	llowing way: remuneration for 4h of work for an outstanding so	cholar from abroad x PLN 500			
		th the JU Rector's Ordinance 2 of 3 January 2020 on the remu per one credit hour of doctoral school classes for an outstand				
		Total cost of the task	460 000,00 PLN			
III.4.5	Name of the task					
-	Joint doctoral program	nmes				
No	Cost category					
No. 1	Cost category	of international cooperation of doctoral schools				
	· · ·					
Name of th						
Organisat	uon, preparation and launch of the joint do	ctoral programme Cultural Heritage with the UNA Europa network	VUIK			

Unit rate/price		Number	Total cost of the item		
20 000,00 PL	N	1	20 000,00 PLN		
Description of the cost calculation method The cost must be justified by the subject matter and scope of project activities, based on realistic calculations.					
1. Preparation		: ge: PLN 5,000 (remuneration for two staff members in charg promotion: PLN 3,000 (graphic design, cost of printing/publ			
estimated bas	sed on data from the JU Centre for Commun				
January 2020		provisions of the Act of 20 July 2020 concerning supervisor education based on civil-law contracts at the JU and JU MC.			
No.	Cost category				
2	activities related to the development of inter-	ernational cooperation of doctoral schools			
Name of the co	ost				
	nd content-related activities concerning the by creating a common educational platform	internationalisation of Society for the Future and CogNeS do	octoral programmes and disciplinary doctoral		
Unit rate/price		Number	Total cost of the item		
15 000,00 PL	N	6	90 000,00 PLN		
	the cost calculation method <b>be justified by the subject matter and scope</b>	of project activities, based on realistic calculations.			
	LN 15,000/programme is estimated in the fo				
		educational platform: PLN 4,000/person x 1 person (flights, a elated preparation of the common educational platform – PL			
	ated preparation of courses: PLN 1,500/cou		,,		
O ant a should t					
Cost calculati Flight costs w implementatio	ere calculated based on prices on the day of	of project application preparation, taking into account the pos	ssibility of price change given the distant date of task		
Costs of stay	at foreign institutions were calculated with r	egard to the Regulation of the Minister of Labour and Social	Policy of 29 January 2013.		
		JU Rector's Ordinance 2 of 3 January 2020 on the remuner ne credit hour of doctoral school classes for an outstanding			
		Total cost of the task	110 000,00 PLN		
111.4.6	Name of the task				
III.4.6	Remote (online) teaching m	odules			
	Cost category				
1	developing activities related to internationa	alisation "at home"			
Name of the co			]		
Design, prepa	aration and performance of remote (online)	eaching modules at all JU doctoral schools			
Unit rate/price		Number	Total cost of the item		
20 000,00 PL	20 000,00 PLN 6 120 000,00 PLN				

Description of the cost calculation method The cost must be justified by the subject matter and scope of project activities, based on realistic calculations.				
The cost of PLN 20,000 PLN/module is estimated in the following way:				
<ol> <li>Content-related prepration of a 10h module: PLN 500 x 10h = PLN 5,000</li> <li>Teaching the course 10h x PLN 500 = PLN 5,000</li> <li>Technical support 10h x PLN 500 = PLN 5,000</li> <li>Academic assistance to doctoral students during and after the course (course teacher's assistance): 10h x PLN 500 = PLN 5,000</li> </ol>				
PhD Program	nme) and in ac	cordance with the JU Rector'	ace in remunerating staff involved in PO WER (OP KED)-fur s Ordinance 2 of 3 January 2020 on the remuneration of pe rr of doctoral school classes for an outstanding scholar is Pl	rsons providing education based on civil-law contracts at
			Total cost of the task	120 000,00 PLN
III.4.7		Name of the task		
		Improving competences in t supervisors (dedicated to JU	he area of doctoral supervision, education, and the doctoral J staff only)	students' academic development in cooperation with the
No.	Cost category	,		
1	developing a	activities related to internationa	alisation "at home"	
Name of the c	ost			
Improving co	mpetences in	the area of academic supervis	ion, doctoral student education, and student-supervisor coo	peration
Unit rate/price			Number	Total cost of the item
21 700,00 PI	_N		4	86 800,00 PLN
	the cost calcu t <b>be justified by</b>		of project activities, based on realistic calculations.	
	aining courses	: 4 pervisors: 10/training course		
		mbers of teaching staff: 10/tra	ining course	
Number of p	articipating doo	ctoral students: 25/ training co	Jrse	
The cost of F	PLN 21,700 PL	N/training is estimated in the f	ollowing way:	
	-	(average): PLN 3,000 x 3 per		
	dation of foreig ns = PLN 9,000		est house: PLN 300 x 3 nights = 900 PLN x 3 persons= 2 70	00 PLN 3. Remuneration for foreign trainers: PLN 500/h x
Cost calculat		hased on prices on the day of	f project application preparation, taking into account the po	ssibility of price change given the distant date of task
implementati				
Accommoda	tion costs were	e calculated according to the p	rice lists of the JU guest houses (a double room at JU Gues	st House at Floriańska Street).
			JU Rector's Ordinance 2 of 3 January 2020 on the remuner ne credit hour of doctoral school classes for an outstanding	
			Total cost of the task	86 800,00 PLN
III.4.8		Name of the task		
		Content management of the	project	



No.	Cost category				
1	costs of content-related Project managem	ent			
Name of the c	ost				
Remuneratio	on of the Project Manager in charge of projec	t content (employment contract annex/special salary bonus	/PLN 1,200/month)		
Unit rate/price	Unit rate/price Number Total cost of the item				
1 200,00 PLI	N	36	43 200,00 PLN		
	the cost calculation method t be justified by the subject matter and scope	of project activities, based on realistic calculations.			
	s for the Project Manager 1 200 PLN x 36 mc				
Rate calculat	ted in accordance with the JU Rector's Ordin	ance 27 of 3 January 2020 on the remuneration of JU empl	byees		
No.	Cost category				
2	costs of content-related Project management	ent			
Name of the c	cost				
Remuneratio	on of Deputy Project Managers in charge of p	roject content (employment contract annex/special salary be	onus /PLN 900/month)		
Unit rate/price		Number	Total cost of the item		
2 700,00 PLI	N	36	97 200,00 PLN		
Description of	the cost calculation method				
The cost must	t be justified by the subject matter and scope	of project activities, based on realistic calculations.			
Salary bonus salary bonus		ral schools (with the exception of the one headed by the Pro	ject Manager): PLN 900/month x 36 months/special		
Salary Dorius					
Rate calculat	ted in accordance with the JU Rector's Ordin	ance 27 of 3 January 2020 on the remuneration of JU empl	byees		
No.	Cost category				
3	costs of content-related Project management	ent			
Name of the c	cost				
Salary bonus	s for Heads of Doctoral Programmes support	ed under the project			
employment	contract annex/special salary bonus /PLN 3	75/month)			
Unit rate/price	•	Number	Total cost of the item		
1 500,00 PLI	N	36	54 000,00 PLN		
	the cost calculation method t be justified by the subject matter and scope	of project activities, based on realistic calculations.			
Salary bonus	ses for 4 Heads of Doctoral Programmes sup	ported under the project.			
PLN 375 x 4	persons x 36 months/special salary bonus.				
Rate calculated in accordance with the JU Rector's Ordinance 27 of 3 January 2020 on the remuneration of JU employees					
		Total cost of the task	194 400,00 PLN		
Part D – Project cost summary					



## III.5. Total Project budget by type of eligible costs

No.	Cost category	Total cost of the category			
1	activities related to the acquisition of foreign doctoral students	72 000,00 PLN			
2.1	payment of NAWA scholarships for the best foreign and Polish doctoral students implementing doctoral projects in international cooperation and aiming to obtain a joint degree or double degree – payment after the approval of an individual research plan	240 000,00 PLN			
2.2	support of foreign mobility for the best doctoral students from Poland and abroad (from 1 to 10 months), receiving education at the doctoral school	465 000,00 PLN			
3.1	developing activities related to internationalisation "at home"	1 111 600,00 PLN			
3.2	activities related to the development of international cooperation of doctoral schools	110 000,00 PLN			
4	activities related to content management of the Project	194 400,00 PLN			
TOTAL		2 193 000,00 PLN			

## III.6. The total budget of the Project in terms of the tasks

No.	Tasks	Total cost of the task					
III.2.1	Scholarships for doctoral students carrying out their doctoral projects at the international level	240 000,00 PLN					
III.3.1.1	International mobility of doctoral students	465 000,00 PLN					
III.4.1	Activities related to the acquisition of foreign doctoral students	72 000,00 PLN					
III.4.2	Nobel Prize winners or candidates seminar	100 000,00 PLN					
111.4.3	Summer/winter schools	344 800,00 PLN					
111.4.4	Organisation of the visit and remuneration of foreign staff participating in the teaching process and support for the content-related activities of doctoral schools in the process of recruitment and evaluation	460 000,00 PLN					
III.4.5	Joint doctoral programmes	110 000,00 PLN					
III.4.6	Remote (online) teaching modules	120 000,00 PLN					
111.4.7	Improving competences in the area of doctoral supervision, education, and the doctoral students' academic development in cooperation with the supervisors (dedicated to JU staff only)	86 800,00 PLN					
III.4.8	Content management of the project	194 400,00 PLN					

TOTAL

2 193 000,00 PLN



## III.7. Total cost of the Project

1	TOTAL (total cost of the Project)	2 193 000,00 PLN	100 %
2	Funding from NAWA	1 973 700,00 PLN	90 %
3	Own contribution of the Applicant	219 300,00 PLN	10 %

## Part IV. Declarations

## 🕑 1. Being authorised to submit this declaration, I declare on behalf of the Applicant applying for Project funding that:

- I am aware of the criminal responsibility for certifying untruth with regard to a circumstance having a legal significance;
- the information contained in this application is true and accurate;
- the planned costs indicated in the application are not funded from other sources and the Applicant does not apply for their funding from other sources;
- expenses incurred for the implementation of tasks within the Project will not be allocated to activities funded from the state budget or to activities from the tuition fees paid by students covered by the Project;
- The applicant is not in arrears with the payment of budget dues or social and health insurance contributions;
- the Applicant has fulfilled its obligations towards NAWA resulting from agreements signed in other programmes; •
- The Applicant has the financial capacity to implement the Project within the Programme:
- The Applicant has not entered into an arrangement or liquidation procedure, nor has its bankruptcy or loss of legal personality been declared, nor has it suspended business activities nor is it the subject of proceedings concerning those matters, nor is it in any analogous situation arising from a similar procedure provided for in national legislation; On the legal representative of the Applicant is not subject to a final and binding judgment concerning fraud or corruption.

#### 🕑 2. I declare that the Applicant does not engage in activities subject to VAT in the area covered by this Project.

- Therefore, when implementing the above-mentioned Project, the Applicant cannot recover in any way the incurred cost of VAT, the amount of which was included in the Project budget.
- At the same time, I declare that in case of any change in the circumstances mentioned above and of obtaining the status of a VAT taxpayer, the Applicant/Beneficiary will notify the Polish National Agency for Academic Exchange NAWA of this fact without undue delay.

## 3. Consent to the processing of personal data

• I confirm the fulfilment of the information obligation towards the persons whose data have been provided under this application - by providing the principles of personal data protection indicated in the Programme Regulations.

## 4. The Polish National Agency for Academic Exchange NAWA hereby informs that it does not grant state aid and de minimis aid, therefore the Applicant is obliged to confirm that there is no state aid in case of obtaining Project funding.

#### Please complete the following questionnaire confirming that there is no state aid:

1 Does the entity conduct business activity within the meaning of EU competition law (e.g. does it provide services or offer goods on the market)?

#### YES

**N**NO

2 Will the proposed funding of the Project constitute funding of exclusively non-economic activity of the entity (i.e. the Project does not consist in or relate to any economic activity and its results will not be used for such activity)?

## YES

## O NO

3 In the case of economic and non-economic activity, can you separate both types of activity, their costs, funding and revenues? (An adequate separation of costs, funding and revenues can be evidenced by the entity's annual financial statements).

✓ YES

O NO

## 5. Declaration on no public aid

🕑 The Applicant is an organisation carrying out research and disseminating knowledge within the meaning of Article 2(83) of Commission Regulation (EU) No 651/2014 of 17 June 2014 declaring certain categories of aid compatible with the internal market in application of Articles 107 and 108 of the Treaty (OJ L 187, 26.6.2014, p.1);

C The requested funding from the Polish National Agency for Academic Exchange NAWA for Project implementation under the STER Programme – Internationalisation of doctoral schools does not constitute state aid for the Applicant as referred to in Article 107(1) of the Treaty on the Functioning of the European Union (consolidated version: OJ EU (2010) No C 83, p. 1).



## MINISTER NAUKI I SZKOLNICTWA WYŻSZEGO

DSW.WNP.5013.97.2020.AZ

Warszawa, 12 lipca 2020 r.

# ZAŚWIADCZENIE

Minister Nauki i Szkolnictwa Wyższego **zaświadcza**, że Uniwersytet Jagielloński jest publiczną uczelnią akademicką, działającą na podstawie przepisów ustawy z dnia 20 lipca 2018 r. - Prawo o szkolnictwie wyższym i nauce (Dz. U. z 2020 r. poz. 85, ze zm.).

Uniwersytet Jagielloński nie podlega obowiązkowi rejestracji w odrębnym rejestrze.

Rektorem Uniwersytetu Jagiellońskiego jest prof. dr hab. Wojciech Nowak.

z up, Ministro Muki i Szkołdictwa Wyższego u Szkolnictwa Wyższego Centrum Administracyjnego Wsparcia Projektów glowny specjalista Guzik Za zgodność z oryginałem M-08.2020v.



Załącznik nr 1 do Regulaminu Programu – Wzór Pełnomocnictwa

## PEŁNOMOCNICTWO 1.012.715.2020

wystawione w Krakowie w dniu 27 lipca 2020r.

## przez:

Uniwersytet Jagielloński z siedzibą w Krakowie przy ul. Gołębiej 27, 31-007 Kraków, NIP 675-000-22-36, REGON 000001270, zwany dalej **Mocodawcą**, reprezentowany przez:

Prorektora UJ ds. polityki kadrowej i finansowej, prof. dr hab. Jacka Popiela, działającego na podstawie pełnomocnictwa z dnia 1 października 2019 roku, nr 1.012.1267.2019 udzielonego przez JM Rektora Uniwersytetu Jagiellońskiego prof. dr hab. med. Wojciecha Nowaka

## dla

Pana prof. dr hab. Sebastiana Kołodziejczyka, zatrudnionego na stanowisku profesora uczelni u Mocodawcy, zwanego dalej **Pełnomocnikiem**,

o następującej treści:

## §1

- 1. **Mocodawca** udziela **Pełnomocnikowi** pełnomocnictwa do złożenia wniosku o udział w Programie STER Umiędzynarodowienie szkół doktorskich.
- 2. Pełnomocnik jest uprawniony do dokonywania wszelkich czynności prawnych i faktycznych, które dla realizacji niniejszego pełnomocnictwa okażą się potrzebne lub konieczne.

## §2

- 1. Niniejsze pełnomocnictwo nie upoważnia **Pełnomocnika** do udzielania dalszych pełnomocnictw.
- 2. Wszelkie zmiany niniejszego pełnomocnictwa wymagają zachowania formy pisemnej pod rygorem nieważności.
- 3. Odwołanie niniejszego pełnomocnictwa może nastąpić w każdym czasie.
- 4. Niniejsze pełnomocnictwo zostało podpisane w dwóch egzemplarzach, po jednym dla każdej ze stron.

Prorektor ds. polityki kadrowej i finansowej

prof, dr hab. Jacek Popiel

Otrzymałam/em:

Secathan V. Kolody

Pełnomocnik



## REKTOR Uniwersytetu jagiellońskiego W krakowie

1.012. 1267.2019

Kraków, dnia 1 października 2019 r.

## PEŁNOMOCNICTWO

## Dla Prof. dra hab. Jacka Popiela Prorektora UJ ds. polityki kadrowej i finansowej

Działając na podstawie art. 17 i art. 23 ustawy z dnia 20 lipca 2018 r. Prawo o szkolnictwie wyższym i nauce (Dz.U. z 2018 r. poz. 1668 z późn. zm.), art. 53 ust. 2 ustawy z dnia 27 sierpnia 2009 r. o finansach publicznych (tj. Dz.U. z 2019 r. poz. 869) oraz §22 ust. 6 Statutu Uniwersytetu Jagiellońskiego, **powierzam Panu** kierowanie działalnością Uniwersytetu Jagiellońskiego i reprezentowanie go na zewnątrz w czasie mojej nieobecności, tym samym udzielam pelnomocnictwa do samodzielnego do dokonywania w imieniu i na rzecz Uniwersytetu Jagiellońskiego w Krakowie wszelkich czynności faktycznych i prawnych, stanowiących kompetencje Rektora UJ, w zakresie niezbędnym dla zapewnienia bieżącego funkcjonowania Uczelni.

Do skuteczności oświadczenia Pana woli w zakresie dysponowania środkami finansowymi wymagana jest kontrasygnata finansowa Kwestora Uniwersytetu Jagiellońskiego lub Zastępcy Kwestora UJ.

Pełnomocnictwo niniejsze obejmuje umocowanie do udzielania dalszych pełnomocnictw.

Pełnomocnictwo udzielone zostaje z dniem 1 października 2019 r i jest ważne na czas pełnienia funkcji Prorektora UJ ds. polityki kadrowej i finansowej.

Prof. dr hab. med. Wojciech Nowak

## Przyjmuję powyższe pełnomocnictwo.

Przyjmuję odpowiedzialność związaną z wykonywaniem obowiązków wynikających z pełnomocnictwa, w szczególności za powierzone środki publiczne. Zobowiązuję się do przestrzegania podczas ich wydatkowania obowiązujących przepisów prawa, w szczególności przepisów ustawy o finansach publicznych, ustawy o odpowiedzialności za naruszenie dyscypliny finansów publicznych, ustawy Prawo zamówień publicznych, Kodeksu pracy oraz ustawy Prawo o szkolnictwie wyższym a także zasad gospodarki finansowej obowiązujących w Uniwersytecie Jagiellońskim.

Kraków, dnia 1. X. 2019 -Centrum Administracyjnego

podpis

Junjun Tomasz Guzik M. 08. W20. Za zgodność z oryginałem

Wsparcia Projektów