

**The detailed qualification criteria for the candidates for Doctoral School  
of Pedagogical University of Cracow in the academic year 2019/2020**

**I. Discipline: BIOLOGY**

1. The person having Master's degree or other equivalent degree within biological, medical, veterinary or agricultural sciences, who graduated from 2<sup>nd</sup> degree studies or full-time Master's degree programme may be admitted to PhD. studies.
2. The subject area of future PhD. dissertations may be related to the following issues:
  - human biology,
  - molecular and cellular biology,
  - ecology and environment protection,
  - ecotoxicology,
  - plant physiology,
  - animal physiology,
  - parasitology.
3. The recruitment procedure will be conducted in a form of competition, in which the following components will be subject to scoring evaluation:
  - a) Research project (0-15 pts.), which may be a potential theme of PhD. dissertation. The project should be written in Polish or English and should not be shorter than 10 000 and not longer than 18 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD applicants representing a given discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:
    - formulating the research objective – 0-3 pts.,
    - knowledge of the current state of research – 0-3 pts.,
    - recommended methodology – 0-3 pts.,
    - innovation and cognitive significance – 0-3 pts.,
    - possibility of conducting and validity of the proposed research project – 0-3 pts.
  - b) Interview (0-20 pts.), the aim of which is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge within a given academic discipline. The interview may be conducted in Polish and by consent of the chairperson of the admission committee, also in English. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the interview:
    - the skill of oral presentation of the research project (without multimedia presentation) – 0-5 pts.,
    - the skill of justification / defence of their own project (premises, the research objective, the selected methodology, originality of the research problem solution) – 0-5 pts.,
    - the skill in conducting a scientific discussion – 0-5 pts.,
    - general knowledge within a given discipline – 0-5 pts.
  - c) The evaluation of scientific activity within the last 5 years (0-7 pts.):
    - publication in scientific journals indexed in Scopus/Web of Science database – 0-2 pts.,

- publication in a scientific journal, monograph authorship or a chapter in a monograph in a reviewed journal included in the list of Ministry of Science and Higher Education – 0-1 pt.,
- work in a research club – 0-1 pt.,
- participation with a paper in a scientific conference of international range – 0- 1 pt.,
- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/ confirmations in case of publications and their printout is required.

## II. Discipline: **PHILOSOPHY**

1. The graduates from graduate studies within the afore-mentioned discipline may only be admitted to Doctoral School in philosophy.

2. PhD. student may advance in the theme of their research work in the field of:

- ontology/metaphysics
- theory of cognition
- axiology
- ethics
- logic
- philosophy of culture
- philosophy of politics
- philosophy of science
- philosophy of art

3. The recruitment procedure will be conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project proposed by the candidate, which may be the theme of their PhD. dissertation in the future. The maximum evaluation of the research project: **0-15 pts.** The project should be written in Polish and should contain not less than 10 000 characters and not more than 20 000 characters with spaces. The Admission Committee evaluates the project. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective (0-3 pts.)
- knowledge of the current state of research (0-3 pts.)
- recommended methodology (0-3 pts.)
- innovation and cognitive significance (0-3 pts.)
- the degree of realisation of the proposed research project (0-3 pts.).

b) Interview (evaluation at the level of 0-20 pts.), the aim of which is the verification of preparation and knowledge of the candidate within philosophical competence and the problems related to the prepared project and its content. The interview will be conducted in Polish. The average of points granted by each of the members of the Admission Committee in the following categories constitutes a final evaluation of the interview:

- thematic knowledge related to the research project (0-5 pts.)
- methodological knowledge (0-5 pts.)
- knowledge related to the current state of research and subject literature (0-5 pts.)
- skill in an academic conversation (0-5 pts.)

c) The evaluation of scientific activity in the discipline: philosophy (0-7 pts.):

- publication in scientific journals indexed in Scopus/Web of Science database (0-1 pt.)
- publication in scientific journals, from the list of Ministry of Science and Higher Education (0-1 pt.)
- monograph authorship or a chapter in a monograph in journals included in the list of Ministry of Science and Higher Education (0-1 pt.)
- participation with a paper in a scientific conference of international range (0-1 pt.)
- national, international or scholarship internship (at least 7 days) (0-1 pt.)
- research projects (0-1 pt.)
- awards or scientific honours (0-1 pt.)

The submission of relevant certificates/ confirmations, and in case of publications, their printout or the certificate of their acceptance in press is required.

### III. Discipline: **PHYSICS**

1. The possession of a graduation diploma from 2nd degree studies or the equivalent diploma from sciences and technical sciences is the requirement for admission.

2. The theme of the potential PhD. dissertations may concern the following issues:

- Atomic physics,
- Condensed matter physics – solid-state physics (theoretical and experimental),
- Computational physics – modelling of physical processes,
- Plasma physics,
- Surface physics and physics of nanostructures,
- Theoretical physics,
- Materials science.

3. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be a potential theme of PhD. dissertation. The project should be written in Polish or English and should not be shorter than 10 000 and not longer than 18 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD applicants representing a given discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective: 0–3 pts.,
- knowledge of the current state of research: 0–3 pts.,
- recommended methodology: 0–3 pts.,
- innovation and cognitive significance: 0–3 pts.,
- possibility of conducting and validity of the proposed research project: 0–3 pts.

b) Interview (0–20 pts.), the aim of which is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge within a given academic discipline. The interview may be conducted in Polish or English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill of oral presentation of the research project: 0–5 pts.,  
the skill of justification / defence of their own project (premises, the research objective, the selected methodology, originality of the research problem solution): 0–5 pts.,
- the skill in conducting scientific discussion: 0–5 pts.,
- general knowledge within a given discipline: 0–5 pts.

c) The evaluation of scientific activity within the last 5 years in sciences or technical sciences (0–7 pts.):

- publication in a scientific journal indexed in Scopus/Web of Science database: 0–2 pts.,
- publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education: 0–1 pt.,
- work in a research club: 0–1 pt.,
- participation with a paper in a scientific conference of national or international range: 0–1 pt.,
- national, international or scholarship internship (at least 7 days): 0–1 pt.,
- awards or scientific honours: 0–1pt.

The submission of relevant certificates/ confirmations is required, and in case of publications - their printouts or DOI identification.

#### IV. Discipline: **HUMAN GEOGRAPHY AND SPATIAL ECONOMY**

1. The person having Master's degree or other equivalent degree, who graduated from 2<sup>nd</sup> degree studies or full-time Master's degree programme may be admitted to PhD. studies.

2. The subject area of future PhD. dissertations may be related to the following issues:

- social geography,
- economic geography,
- spatial economy,
- geography education.

3. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be a potential theme of PhD. dissertation. The project should be written in Polish or English and should not be shorter than 10 000 and not longer than 18 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD applicants representing a given discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0-3 pts.,
- knowledge of the current state of research – 0-3 pts.,
- recommended methodology – 0-3 pts.,
- innovation and cognitive significance – 0-3 pts.,
- possibility of conducting and validity of the proposed research project – 0-3 pts.

b) Interview (0-20 pts.), the aim of which is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge within a given academic discipline. The interview may be conducted in Polish and by consent of the chairperson of

the admission committee, also in English. The average of points granted by the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill of oral presentation of the research project (without multimedia presentation) – 0-5 pts.,
- the skill of justification / defence of their own project (premises, the research objective, the selected methodology, originality of the research problem solution) – 0-5 pts.,
- the skill in conducting a scientific discussion – 0-5 pts.,
- general knowledge within a given discipline – 0-5 pts.

c) The evaluation of scientific activity within the last 5 years (0-7 pts.):

- publication in a scientific journal indexed in Scopus/Web of Science database – 0-2pts.,
- publication in a scientific journal, monograph authorship or a chapter in a monograph in a reviewed journal included in the list of Ministry of Science and Higher Education, not indexed in Scopus or Web of Science database – 0-1 pt.,
- work in a research club – 0-1 pt.,
- participation with a paper in a scientific conference of international range – 0-1 pt.,
- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required.

## V. Discipline: **HISTORY**

1. Only the graduates from graduate studies in history may be admitted to Doctoral School with a discipline of history.

2. A PhD. student may work on the theme of their PhD. dissertation in the following fields:

- the issues related to societies, cultures and nations of early epochs (from antiquity to the end of 18<sup>th</sup> century),
- the issues of societies, nations and countries in from 19<sup>th</sup> century to 21<sup>st</sup> century,
- history education.

3. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project submitted by the candidate, which may be a potential theme of their PhD. dissertation. The maximum evaluation of the research projects is 15 pts. The project should be written in Polish or English and should not be shorter than 20 000 and not longer than 40 000 characters (with spaces). The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD applicants and specialising in their research in the epoch, which the submitted research project refers to. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0-3 pts.,
- knowledge of the current state of research – 0-3 pts.,
- recommended methodology – 0-3 pts.,
- innovation and cognitive significance – 0-3 pts.,

- possibility of conducting and validity of the proposed research project – 0–3 pts.

b) Interview (0-20 pts.), the aim of which is the verification of preparation and knowledge of the candidate within the epoch, which they intend to deal with and research techniques of a historian, including the context of European studies. The interview may be conducted in Polish or in English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- knowledge within a universal context – 0–5 pts.,
- knowledge on methodology and sources – 0–5 pts.,
- knowledge on the current state of research and subject literature – 0–5 pts.
- the skill in conducting an academic discussion – 0–5 pts.,

c) The evaluation of scientific activity within history as an academic discipline (0-7 pts.):

- publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education – 0-2 pts.
- participation with a paper in a scientific conference of international range– 0-2 pts.,
- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- outstanding achievements in a research club or scientific projects conducted within professional activity – 0-1 pts.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required.

## VI. Discipline: **LINGUISTICS**

1. The theme of future PhD. dissertations may be related to the following fields:

Within Polish philology and foreign philologies:

- historical and contemporary linguistics
- normative linguistics
- cultural linguistics
- pragmalinguistics
- sociolinguistics
- psycholinguistics
- theolinguistics
- media linguistics
- onomastics in synchrony and diachrony
- didactics of Polish
- teaching Polish as a foreign language
- confrontative linguistics
- translation studies
- didactics of translation
- glottodidactics
- linguistics of specialised texts (e.g. legilinguistics)
- discourse analysis

Within logopedics:

- theory and practice of speech disorder
- theory and practice of linguistic competence in norm and disorders
- diagnosis and therapy of child language development
- acquisition and breakdown of a language system
- bi- and multilingualism
- linguistic experimental research
- psycholinguistics
- neurolinguistics

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project proposed by the candidate, which may be the theme of their PhD. dissertation in the future. The project should be written in Polish or English and should contain not less than 10 000 characters and not more than 20 000 characters (with spaces). The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD. applicants, specialising in the field, which a proposed research project concerns. The maximum evaluation of the research project is 15 pts. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective: 0–3 pts.,
- knowledge of the current state of research: 0–3 pts.,
- recommended methodology: 0–3 pts.,
- innovation and cognitive significance: 0–3 pts.,
- possibility of conducting and validity of the proposed research project: 0–3 pts.

b) Interview (0-20 pts.), the aim of which is the verification of preparation and scientific interests of the candidate based on the proposed research project and general knowledge within a given academic discipline. The interview may be conducted in Polish or in English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill of oral presentation of the research project (without multimedia presentation): 0–5 pts.,
- the skill of justification of their own project (the research objective, the selected methodology): 0–5 pts.,
- the skill in conducting a scientific discussion: 0–5 pts.,
- general knowledge within a given discipline: 0–5 pts.

c) The evaluation of scientific activity within practised academic discipline (0–7 pts.):

- publication in a journal indexed in SCOPUS database, authorship and co-authorship of a scientific monograph in a reviewed journal – 2 pts.,
- publication in a journal from the list of Ministry of Higher Education and Science, not indexed in SCOPUS database – 1 pt.,
- active work in a research club – 1 pt.,
- participation with a paper in a scientific conference of national and international range – 1 pt.,
- national, international or scholarship internship (at least 7 days) – 1 pt.,
- awards or scientific honours – 1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required.

## VII. Discipline: **LITERARY STUDIES**

1. The theme of future PhD. dissertations may be related to the following research areas:

- Polish literature
- English literature
- Russian literature
- Spanish literature
- Italian literature
- French literature
- German literature
- literary theory
- literary didactics
- comparative literature
- literary anthropology
- literary translation
- theatre
- literature in interdisciplinary and contextual approaches

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be a potential theme of PhD. dissertation. The project should be written in Polish or English and should not be shorter than 7 000 and not longer than 10 000 characters with spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD applicants representing a given discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0-3 pts.
- knowledge of the current state of research – 0-3 pts.
- recommended methodology – 0-3 pts.
- innovation and cognitive significance – 0-3 pts.
- possibility of conducting and validity of the proposed research project – 0-3 pts.

b) Interview (0-20 pts.), the aim of which is the verification of preparation and scientific interests of the candidate based on the proposed research project and general knowledge within a given academic discipline. The interview may be conducted in Polish or, by consent of the chairperson of the committee, in English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill of oral presentation of the research project (without multimedia presentation) – 0-4 pts.
- the skill of justification of their own project (the research objective, the selected methodology) – 0-4 pts.
- awareness of the socio-ethical scope of the proposed project – 0-4 pts.



- the skill in conducting a scientific discussion – 0-4 pts.
- general knowledge within a given discipline - 0-4 pts.

c) The evaluation of scientific activity and other activity within the last 5 years (0-7 pts.):

- reviewed scientific publication in a journal indexed in SCOPUS / Web of Science database – 0-2 pts.
- reviewed publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education – 0-1 pt.
- active work in a research club – 0-1 pt.
- participation with a paper in a scientific conference of national and international range – 0-1 pt.
- national, international or scholarship internship (at least 7 days) – 0-1 pt.
- awards or scientific honours, significant translation activity, significant activity in popularising literature, art or science – 0-1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required. The original certificates and publications should be submitted at the request of the chairperson of the committee.

#### VIII. Discipline: **MATHEMATICS**

1. The theme of future PhD. dissertations may be related to the following research issues:

- algebraic geometry
- functional analysis,
- algebra,
- functional equations,
- approximation theory,
- fixed-point theorem,
- theory of operators,
- real analysis and topology,
- universal algebra,
- history of mathematics,
- philosophy of mathematics,
- mathematics education.

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be a potential theme of PhD. dissertation. The project should be written in Polish or English and should not be shorter than 5 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0–3 pts.,
- knowledge of the current state of research – 0–3 pts.,
- recommended methodology – 0–3 pts.,
- innovation and cognitive significance – 0–3 pts.,
- possibility of conducting and validity of the proposed research project – 0–3 pts.

b) Interview (0-20 pts.). The interview concerns the submitted research project; it may be conducted in Polish or English. Its objective is the verification of the candidate's general knowledge within a given academic discipline. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill in presenting the research problem in view of the state of research – 0–5 pts.,
- the skill in recommending the way to solve the research problem – 0–5 pts.,
- the skill in conducting a scientific discussion – 0–5 pts.,
- the possibilities of implementing the proposed research project – 0–5 pts.

c) The evaluation of scientific activity (0-7 pts.):

- publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education – 0-3 pts.,
- participation with a paper in a scientific conference – 0-2 pts.,
- national, international or scholarship internship (at least 14 days) - 1 pt.,
- work in a research club – 1 pt.,

Work in a research club and internships must be documented. In case of the publication, its printout is required, in case of the conference – its abstract; the candidate may submit maximally three publications and two conferences.

#### IX. Discipline: **PEDAGOGY**

1. The theme of future PhD. dissertations may be related to the selected issues related to:

- general pedagogy,
- social pedagogy,
- comparative pedagogy,
- family pedagogy,
- media pedagogy,
- pre-school and school pedagogy,
- special needs education,
- andragogy,
- general and detailed didactics.

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be the potential theme of PhD. dissertation. The project should be written in Polish or English and should contain not less than 10 000 characters and not more than 20 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD. applicants representing pedagogy. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0–3 pts.,
- knowledge of the current state of research – 0–3 pts.,
- recommended methodology – 0–3 pts.,
- innovation and cognitive significance – 0–3 pts.,
- possibility of conducting and validity of the proposed research project – 0–3 pts.

b) Interview (0-20 pts.), whose objective is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge in pedagogy. The

interview may be conducted in Polish or English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill in the oral presentation of the research project in view of the state of research in pedagogy – 0–5 pts.,
- the skill of justification / defence of their own project (the research objective, the selected methodology) and awareness of its ethical and social determinant factors – 0–5 pts.,
- the skill in conducting a scientific discussion – 0–5 pts.,
- the possibilities of implementing the proposed research project within pedagogy – 0–5 pts.

c) The evaluation of scientific activity (0-7 pts.):

- publication in a journal indexed in Scopus/Web of Science database — 0-2 pts.,
- monograph authorship or a chapter in a monograph in a reviewed journal or publication in a journal approved in parametrisation – 0-1 pt.,
- work in a research club – 0-1 pt.,
- participation with a paper in a scientific conference of international range – 0-1 pt.,
- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/confirmations is required in case of the afore-mentioned evaluated forms of scientific activity.

#### X. Discipline: **POLITICAL SCIENCES**

1. The graduation diploma from second degree studies or equivalent degree within arts or social sciences is required.

1. The theme of future PhD. dissertations may be related to the following research areas:

- theory and sociology of politics, methodology of political sciences
- philosophy and political thought
- political movements and doctrines
- countries and political systems
- political parties and social movements
- area studies
- international relations
- administration and local government
- public policies
- political behaviours and political culture; civil society
- public and political discourse, political marketing, civil education.

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project (0-15 pts.), which may be the potential theme of PhD. dissertation. The project should be written in Polish or English and should contain not less than 10 000 characters and not more than 18 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD. applicants representing a given academic discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0–3 pts.,

- knowledge of the current state of research – 0–3 pts.,
- recommended methodology – 0–3 pts.,
- innovation and cognitive significance – 0–3 pts.,
- possibility of conducting and validity of the proposed research project – 0–3 pts.

b) Interview (0-20 pts.), whose objective is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge in a given academic discipline. The interview may be conducted in Polish or English<sup>1</sup>. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill in the oral presentation of the research project – 0–5 pts.,
- the skill of justification / defence of their own project (premises, the research objective, the selected methodology, originality of the research problem solution) – 0–5 pts.,
- the skill in conducting a scientific discussion – 0–5 pts.,
- general knowledge within a given discipline – 0–5 pts.

c) The evaluation of scientific activity within the last 5 years (0-7 pts.):

- publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education – 0–2 pts.,
- participation with a paper in a scientific conference of international range – 0-2 pts.,
- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- outstanding achievements in a research club or scientific projects implemented within professional activity – 0-1 pt.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required.

## XI. Discipline: **FINE ARTS AND ART CONSERVATION**

1. The theme of future PhD. dissertations may be related to the following research areas:

- fine arts and art conservation
- interdisciplinary issues.

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Artistic-research project (0-15 pts.), which may be the potential theme of PhD. dissertation. The project should be written in Polish or English and should contain visual documentation. The project is evaluated by the admission committee of a discipline of fine arts and art conservation. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the project:

- formulating the artistic-research project objective – 0–6 pts.,
- recommended artistic methodology – 0–3 pts.,
- innovation and cognitive significance – 0–4 pts.,
- possibility of conducting and validity of the proposed artistic-research project – 0–2 pts.

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<sup>1</sup> In special cases, only by consent of the chairperson of the admission committee.

b) Interview (0-20 pts.), whose objective is the verification of the candidate's knowledge within art and culture based on the submitted artistic-research project and general knowledge in a given academic discipline. The interview may be conducted in Polish or English. The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill in the oral presentation of the artistic-research project - 0–5 pts.
- the skill of justification / defence of their own project and awareness of its ethical and social determinant factors - 0–5 pts.
- the skill in conducting a scientific discussion within art – 0–5 pts.
- general knowledge within a given discipline - 0–5 pts.

c) The evaluation of artistic-scientific activity within the last 5 years (0-7 pts.):

- individual and collective exhibitions – 0–3 pts,
- participation in national and international projects – 0–1 pt.,
- awards and honours – 0–1 pt.,
- work in a research club – 0–1 pt.,
- obtaining academic scholarships, e.g. ministerial ones – 0–1 pt.,

The submission of relevant certificates/confirmations is required.

## XII. Discipline: **SECURITY SCIENCES**

1. The graduation diploma from second degree studies or equivalent degree within arts or social sciences is required.

1. The theme of future PhD. dissertations may be related to the following research areas:

- national security,
- international security,
- internal security,
- information security,
- social security,
- military security,
- ecological security,
- energy security,
- health security,
- crisis management,
- security and defence management,
- security education and prevention.

2. The recruitment procedure is conducted in a form of competition, in which the following components will be subject to scoring evaluation:

a) Research project, which may be the potential theme of PhD. dissertation. The maximum score is 15. The project should be written in Polish or English and should contain not less than 10 000 characters and not more than 18 000 characters without spaces. The project is evaluated by two reviewers appointed by the chairperson of the admission committee, among researchers entitled to promote PhD. applicants representing a given academic discipline, in which the research project is offered. The average of points granted by each of the reviewers in the following categories constitutes a final evaluation of the project:

- formulating the research objective – 0–3 pts.,
- knowledge of the current state of research – 0–3 pts.,
- recommended methodology – 0–3 pts.,
- innovation and cognitive significance – 0–3 pts.,
- possibility of conducting and validity of the proposed research project – 0–3 pts.

b) Interview (0-20 pts.), whose objective is the verification of preparation and scientific interests of the candidate based on the submitted research project and general knowledge in a given academic discipline. The interview may be conducted in Polish or English (in special cases, only by consent of the chairperson of the admission committee). The average of points granted by each of the members of the committee in the following categories constitutes a final evaluation of the interview:

- the skill in the oral presentation of the research project – 0–5 pts.,
- the skill of justification / defence of their own project (premises, the research objective, the selected methodology, originality of the research problem solution) – 0–5 pts.,
- the skill in conducting a scientific discussion – 0–5 pts.,
- general knowledge within a given discipline – 0–5 pts.

c) The evaluation of scientific activity within the last 5 years (0-7 pts.):

- publication in a scientific journal, monograph authorship or a chapter in a monograph in a journal included in the list of Ministry of Science and Higher Education – 0–2 pts.,
- participation with a paper in a scientific conference of international range – 0-2 pts.,

- national, international or scholarship internship (at least 7 days) – 0-1 pt.,
- outstanding achievements in a research club or scientific projects implemented within professional activity – 0-1 pt.,
- awards or scientific honours – 0-1 pt.

The submission of relevant certificates/ confirmations, and in case of publications their printout is required.