

## Faculty of Physics, Astronomy and Applied Computer Science

Qualification criteria for the **full-time doctoral (third-cycle) study programme**, domain **physical sciences**, discipline **physics**, conducted in **Polish** – admission for the **2017/2018 academic year**



for **Polish nationals** and the non-Polish nationals who enrol pursuant to the **rules applicable to Polish nationals**

### Formal requirements

Candidates eligible to apply for the programme are the holders of a higher education diploma (*Magister* degree or its foreign equivalent) in the field of pure, natural or technical sciences and persons who will hold such diploma upon enrolment.

*Diamantowy Grant* grantees who are not holders of the *Magister* title are also eligible to apply for the programme, provided they are students in or graduated from one of the fields specified above.

The condition of holding a *Magister* or equivalent title is verified upon enrolment.

### Qualification result

#### Qualification criteria

Ranking lists will be prepared on the basis of the following criteria, translated into a specific number of points:

1. grade average achieved by the candidate at their university of graduation (0–50 points) and calculated by the formula:

$$W = \{[(S1 - m) / (M - m)] \cdot 30\} + \{[(S2 - m) / (M - m)] \cdot 20\}$$

where:

*W* stands for the computed grade average;

*S1* stands for the grade average obtained by the candidate over the course of first-cycle study programme, computed in accordance with the regulations of the institution responsible for this programme;

*S2* stands for the grade average obtained by the candidate over the course of second-cycle study programme, computed in accordance with the regulations of the institution responsible for this programme;

For long-cycle study programmes  $S1 = S2$ ;

*M* stands for the maximum (best) grade on the scale adopted by the institution responsible for the programme;

*m* stands for the minimum (worst) grade on the scale adopted by the institution responsible for the programme;

[*x*] denotes rounding *x* up.

2. interview result (0–30 points);
3. candidate's other achievements (internships, publications, participation in research, schools, conferences, scholarships, and awards), evaluated on the basis of the submitted curriculum vitae (0–20 points).

#### Admission procedure

Candidate's academic achievements are evaluated on the basis of the curriculum vitae and other submitted documents on a scale from 0 to 20 points by each member of the examination board. The academic achievements result is calculated as an arithmetic mean of points awarded by all examiners.

The interview verifies candidate's readiness for doctoral studies and regards the following aspects:

- *Magister* diploma dissertation and candidate's academic achievements;

- candidate's academic interests and research plans.

The interview is evaluated on the scale from 0 to 30 points by each member of the examination board. The interview results is calculated as an arithmetic mean of points awarded by all examiners. By candidate's request, and by permission of the director of doctoral programme, the interview may be conducted by means of electronic communication. Candidates who do not take part in the interview are excluded from further admission procedure and their final result on the ranking list equals 0 (zero) points.

The final qualification result reflects the sum total of points earned in all parts of admission procedure.

To qualify for admission candidate should earn at least 50 points. Candidate's position on the ranking list within the number of places available decides on admission to the study programme.

To qualify for a doctoral scholarship, candidate has to earn over 66.67 points overall.

*Diaamentowy Grant* grantees receive the maximum number of points on the ranking list (100 points), provided that they meet all formal requirements for application submission.

#### **Final result calculation**

Final qualification result is a number from 0 to 100, accurate to the second decimal place, reflected by the sum total of points earned in all parts of admission procedure.

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**PLEASE NOTE:** This document does not present all information regarding admission to this programme. Detailed description about how candidates' qualification results are calculated as well as all other information about qualification rules can be found on the admissions website: <http://www.rekrutacja.uj.edu.pl>.

**Did you know you could receive your admission decision in a faster, cheaper and more eco-friendly way? Check here, how:** [http://www.rekrutacja.uj.edu.pl/en\\_GB/e-puap](http://www.rekrutacja.uj.edu.pl/en_GB/e-puap).