

Scoring of achievements and activity of doctoral students of the Doctoral School and the weighting for individual scientific disciplines

1. Scoring for activity no. 1, 2 and 9

Activity Number	Name of the activity	Points
1	scientific articles published in scientific journals and peer-reviewed materials from international scientific conferences included in the current list specified by the minister responsible for higher education	20, 40, 70, 100, 140, 200
1	scientific articles published in scientific journals not included in the list of journals as above	5
1	scientific monographs published by publishing houses included in the applicable list of publications specified by the minister responsible for higher education	80, 200
1	scientific monographs published by publishing houses not included in the list of publishing houses as above	20
1	chapter in a scientific monograph – 0.25 monograph points	5, 20, 50
2	European patent or a patent granted abroad in at least one of the countries belonging to the Organization for Economic Co-operation and Development, provided that the invention has also been filed with the Patent Office of the Republic of Poland	100
2	patent granted by the Patent Office of the Republic of Poland	75
2	patent granted by the Patent Office of the Republic of Poland to an entity other than PWr	50
2	protection right for a utility model granted by the Patent Office of the Republic of Poland or abroad	30
9	SPR report	5

For Activity No. 1, points may be awarded for no more than 3 publications.

For Activity No. 2, points may be awarded for no more than 3 patents or protection rights.

For Activity No. 9, points may be awarded for no more than 5 SPR reports.

The number of points for activities no. 1, 2 and 9 is calculated as follows:

- 1) First, the number of points for a given activity specified in the 'Points' column is divided by the number of authors.

- 2) Next, if the doctoral student is the first author or corresponding author of a scientific publication included in activity no. 1 calculated according to 1), 25% of the points assigned to this publication are added to the number of points for a given publication in accordance with the table above in the 'Points' column, e.g. 200 points, 50 points will be added.
- 3) If the scientific publication listed in activity no. 1 was created in international cooperation (i.e. at least one of the co-authors of this publication has a given foreign affiliation) calculated according to 1) and 2), 15% of the points assigned to this publication are added to the number of points for a given publication in accordance with the above table in 'Points' column, e.g. in the case of a publication worth 200 points, 30 points will be added.

2. Scoring for other activities

Activity number	Name of the activity	Points
3	manager or coordinator of the ongoing research project being implemented	10
	manager or coordinator of an ongoing construction or architectural project being implemented, including a project that is design, construction, technological, implementation or artistic work	3
	contractor of the ongoing research project being implemented	2
	contractor of an ongoing construction or architectural project being implemented, including a project that is design, construction, technological, implementation or artistic work	1
4	giving a lecture or an oral communication at an international conference	3
	giving a lecture or an oral communication at a national conference	1.5
	poster presentation at an international conference	1.5
	poster presentation at a national conference	1
5	scientific cooperation with an academic or research center, national or foreign, or with a socio-economic center	1

	for each commenced week of a study visit	0.25
6	research scholarship awarded by competition	
	amount $\geq$ PLN 10,000	5
	PLN 2,000 < amount < PLN 10,000	3
	amount $\leq$ PLN 2,000	1
7	national or foreign award or distinction	
	gross amount $\geq$ PLN 5,000	5
	1.000 zł < kwota brutto < 5.000 zł	3
	PLN 1,000 < gross amount < PLN 5,000	2
	diploma or material award	1
8	one citation	1

For Activity No. 8, only citations to articles developed during the doctoral student's education at the Doctoral School of Wrocław University of Science and Technology are taken into account (the date of registration in the DONA database is decisive).

3. Activities specific to the scientific discipline of architecture and urban planning

Activity number	Name of the activity	Points
7	1st prize in an open international architectural / urban competition, intended for architects with design qualifications, the effect of which is the planned implementation	70
7	award or distinction in an international open architectural / urban competition, intended for architects with design qualifications, the effect of which is the planned implementation	40
7	1st place in an open national architectural / urban competition, intended for architects with design qualifications, the effect of which is the planned implementation	40

7	award or distinction in an open national architectural / urban competition, intended for architects with design qualifications, the effect of which is the planned implementation	20
7	1st prize in an international architectural / urban / art competition	15
7	award or distinction in an international architectural / urban / art competition	10
7	1st prize in a national architectural / urban / art competition	10
7	award or distinction in a national architectural / urban / art competition	5

4. Weights values for assessed activities and achievements

The total number of points is calculated according to the formula $W = \sum_{i=1}^9 k_i p_i$, where k_i means the weight of the i-th activity and p_i is the number of points obtained for the i-th activity.

Activity number	1	2	3	4	5	6	7	8	9
Weight	$k_1 = 0,3$	$k_2 = 1$	$k_3 = 1$	$k_4 = 1$	$k_5 = 1$	$k_6 = 1$	$k_7 = 1$	$k_8 = 0,5$	$k_9 = 0,3$

5. The value of the minimum number of points of an article published in a scientific journal or in the peer-reviewed materials of international conferences for an above-standard scientific achievement

Values of the minimum number of points of an article published in a scientific journal or in peer-reviewed materials of international conferences for a supra-standard scientific achievement, referred to in § 3 sec. 2 of the rules for evaluating the achievements of doctoral students of the Doctoral School, required for a given scientific discipline and year of education. The number of points is determined on the basis of the current list of scientific journals and peer-reviewed materials from international conferences announced by the minister responsible for higher

Scientific Discipline	2 year	3 year	4 year
Architecture and urban planning	40	70	70
Automation, electronic, electrical engineering and space technologies	70	70	70
Information and communication technology	70	100	100
Biomedical engineering	70	100	100

Chemical engineering	70	100	100
Civil engineering, geodesy and transport	70	100	100
Materials engineering	70	100	100
Mechanical engineering	70	70	70
Environmental engineering, mining and energy	70	100	100
Mathematics	40	40	40
Chemical sciences	70	100	100
Physical sciences	70	100	100
Management and quality studies	70	100	100