

CREDIT SYSTEM IN THE DOCTORAL SCHOOL OF CHEMISTRY

From the 2016/2017 academic year

The credit system detailed below entered into force in the **first semester of the 2016/2017** academic year.

During the eight semesters of the doctoral programme, **full-time and part-time students** in the Doctoral School of Chemistry must obtain at least **241 credits** distributed as follows:

Recommended schedule for earning credits

For full-time students

| semester | study credits | teaching credits | research credit | total |
|--------------|----------------------------------|------------------|-----------------|------------|
| 1. | 2+1 ^a +1 ^b | 4 | 23 | 31 |
| 2. | 2+1 ^a | 4 | 23 | 30 |
| 3. | 2+1 ^a | 4 | 23 | 30 |
| 4. | 2+1 ^a | 4 | 23 | 30 |
| 5. | 0 | 4 | 26 | 30 |
| 6. | 0 | 4 | 26 | 30 |
| 7. | 0 | 4 | 26 | 30 |
| 8. | 0 | 4 | 26 | 30 |
| Total | 13 | 32 | 196 | 241 |

a: Credits awarded for attending departmental seminars.

b: A compulsory 1-credit course titled “*General Research Skills*” to be taken in the 1st or 2nd semester.

Recommended schedule for earning credits

For part-time students

| semester | study credits | teaching credits | research credit | total |
|----------|------------------|------------------|-----------------|-------|
| 1. | 6+1 ^a | 0 | 24 | 31 |
| 2. | 6 | 0 | 24 | 30 |
| 3. | 0 | 0 | 30 | 30 |
| 4. | 0 | 0 | 30 | 30 |
| 5. | 0 | 0 | 30 | 30 |

| | | | | |
|--------------|-----------|----------|------------|------------|
| 6. | 0 | 0 | 30 | 30 |
| 7. | 0 | 0 | 30 | 30 |
| 8. | 0 | 0 | 30 | 30 |
| Total | 13 | 0 | 228 | 241 |

a: A compulsory 1-credit course titled “*General Research Skills*” to be taken in either the first or second semester.

Note: In justified cases, the Council of the Doctoral School of Chemistry may modify the required number of credits for part-time students in certain categories. Part-time students are not required to obtain teaching credits.

Recommended schedule for earning credits

For individually preparing students

| semester | study credits | teaching credits | research credit | total |
|--------------|---------------|------------------|------------------|------------|
| 0. | 0 | 0 | 120 ^a | 120 |
| 1. - 4. | 0 | 0 | 120 ^b | 120 |
| Total | 0 | 0 | 240 | 240 |

a: Credits awarded following admission.

b: Research credits for students preparing individually can be earned by enrolling in the courses "Research Work V–VIII" and having their previously documented research results accepted, in one to a maximum of four semesters.

Recommended schedule for earning credits

For students participating in the English-language programme

| semester | study credits | teaching credits | research credit | total |
|--------------|------------------|------------------|-----------------|------------|
| 1. | 2+1 ^a | - | 28 | 31 |
| 2. | 2 | - | 28 | 30 |
| 3. | 4 | - | 26 | 30 |
| 4. | 4 | - | 26 | 30 |
| 5. | 0 | - | 30 | 30 |
| 6. | 0 | - | 30 | 30 |
| 7. | 0 | - | 30 | 30 |
| 8. | 0 | - | 30 | 30 |
| Total | 13 | - | 228 | 241 |

a: A compulsory 1-credit course titled “*General Research Skills*” must be taken in the first or second semester by all students regardless of programme type.

Study credits

During the eight semesters, full-time and part-time students must obtain a total of at least **13 study credits**. Study credits are awarded for attending courses announced for doctoral students and completing the corresponding examination requirements. A typical one-semester, two-hours-per-week lecture course is worth two credits. Enrolling in a course requires the supervisor’s verbal approval. Individually preparing students do not need to obtain study credits.

Doctoral students of the Doctoral School of Chemistry must earn at least **8 of the 13 study credits** by meeting the requirements of courses recognised by the Doctoral School. Credits for completing courses announced by other doctoral schools of the University of Debrecen may be validated upon the student’s written request to the Doctoral School, with the appropriate certificates attached.

Besides attending lectures, study credits may be earned through regular participation in departmental seminars. Departmental seminars can be taken as courses four times over the eight semesters, during the first four semesters. In all cases, full-year attendance at the seminars is required in order to receive credits. During the third and fourth year, the student’s department may recommend seminar attendance without granting credits.

Completion of study credits is certified by the course instructor; in the case of departmental seminars, by the head of the department.

Study credits cannot be earned through language learning.

Certain programmes within the Doctoral School may prescribe two selected one-semester courses as compulsory for their own students.

Teaching credits

Full-time students must obtain a total of **32 teaching credits** during the eight semesters. Four credits can be earned in a semester by teaching four hours per week.

Completion of teaching credits is certified by the head of the organisational unit (department head).

Research credits

Full-time students must obtain a total of **196 research credits** during the eight semesters. In the first four semesters, 23 credits per semester are awarded for PhD research work, while in the last four semesters, 26 credits per semester are awarded.

Part-time students must obtain **228 research credits** during the eight semesters. In the first two semesters, 24 credits per semester are awarded, and in the last six semesters, 30 credits per semester.

Individually preparing students receive **120 credits** upon successful admission. The remaining 120 credits may be earned over one to four semesters by having previously documented research results accepted.

Completion of research credits is certified by the supervisor.

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