



3+5 scheme – financing

The scheme is financed in the same manner and by the same grant donors that normally fund PhD programmes. The scheme is expected to cost the same as an ordinary three-year programme (approx. DKK 1.3 million) in the form of salary and operating expenses.

Costs – grant donor

Tuition, if any

Students from non-EU/EEA countries and Switzerland must pay tuition for enrolment in a Danish MSc programme. The annual cost of being enrolled in an MSc programme is DKK 77,500 (80% of the highest student FTE rate), and the money goes to the department.

The money can not originate from public research funding, meaning that the universities are not allowed to fund the scheme themselves. The tuition must be paid by either external grant donors (private companies and foundations, foreign grant donors, students' own payment etc.) or via government student grants.

Remuneration of the student

In the period up to the completion of the MSc programme (Part A), the student is entitled to 48 PhD grant portions (ph.d.-SU klip) as well as being paid an hourly rate for 'duty work'. During the last two years, the student is employed as a PhD scholar in accordance with the collective agreement of the Danish Confederation of Professional Associations (AC) (*AC-overenskomsten*) (Part B). The remuneration is thus composed differently over the period.

PhD grant portions (ph.d.-SU klip)

In the period up to the completion of the MSc programme (up to three years), the student is entitled to so-called PhD grant portions. The grant portions are financed by the grant donor (department, research council, private companies etc.), but not by the Danish State Educational Grant and Loan Scheme Agency (as is the case for the ordinary study grant portions on the BSc and MSc programmes). They are called PhD grant portions because this kind of remuneration is regulated and described in the Executive Order on the State Educational Grant and Loan Scheme in Denmark (*SU-bekendtgørelsen*), and because the value of a PhD grant portion corresponds to the value of an ordinary Danish study grant portion. Students are awarded 48 PhD grant portions during the period of their MSc and PhD studies.

48 PhD grant portions at DKK 5,839 each, corresponding to DKK 280,272.

'Duty work'

As a supplement to the PhD grant portions, the student may, in accordance with the collective agreement of the Danish Confederation of Professional Associations (AC), be offered 'duty work'. In the period up to the completion of the MSc programme, students performing 'duty work' are paid by the hour.

UCPH has decided to offer students on integrated MSc and PhD schemes 150 hours of 'duty work' per year during Part A of the programme (until two years of the combined programme of study remain).

The 'duty work' is paid by the grant donor.

'Duty work' during Part A if it has a duration of three years: 450 hours at a rate of DKK 202.64 (+ 12.5% holiday pay), corresponding to DKK 102,586.50.

Salary in accordance with the collective agreement with the Danish Confederation of Professional Associations (AC)

In the period after the completion of the MSc programme, the student is employed as a PhD scholar and is remunerated in accordance with the collective agreement with the Danish Confederation of Professional Associations (AC). The scheme is arranged in such a way that students graduate from the MSc programme at a time when there are two years left of the integrated programme. For this reason, the salary must be paid for a period of two years in accordance with the collective agreement with the Danish Confederation of Professional Associations (AC). The amounts specified include a supplement locally agreed upon as well as pension contributions:

Salary as a PhD scholar: 24 months at a rate of DKK 28,955.15 (including pension contributions and supplement), corresponding to DKK 694,923.

Operating expenses

As a rule of thumb, a PhD programme of study costs approx. DKK 250,000 to cover project costs, travel expenses, courses, environment change, textbooks, computers etc.

Table 1. Grant donor's total expenses for a five-year 3+5 programme

Costs	Amount
PhD grant portions (48 portions)	280,272
'Duty work' (450 hours)	102,586.50
Salary as a PhD scholar	694,923
Operating expenses*	250,000
Total	1,327,781.50

*) The operating expenses are an estimate. They may be higher or lower depending on the nature of the research project. The way in which they are distributed over the period will also vary from project to project, but the operating expenses are generally expected to be lower at the beginning of the project and then increase over time.

Table 2. Grant donor's total expenses for a four-year 3+5 programme, where the student has passed courses corresponding to 60 ECTS credits prior to study commencement

Expense item	Amount
PhD grant portions (48 portions)	280,272
'Duty work' (300 hours)	68,391
Salary as a PhD scholar	694,923
Operating expenses*	250,000
Total	1,293,586

The tables show that by and large the grant donor pays the same for a five-year 3+5 programme as for a four-year 3+5 programme. However, the grant donor will not have to pay the hourly rate for 'duty work' if the student is granted credit transfer upon enrolment. This is due to the fact that students on Part A are

remunerated by way of 48 PhD grant portions irrespective of the duration of Part A, as shown in the table below.

Table 3. Part A: PhD grant portions per month adjusted for any credit transfers

Year of study	Year 1				Year 2				Year 3		
Months of study	36	33	30	27	24	21	18	15	All students spend 12 months on the MSc and PhD programme		Total
0 months of credit	3	3	3	3	3	3	3	3	24		48
3 months of credit		3	3	3	3	3	3	6	24		48
6 months of credit			3	3	3	3	6	6	24		48
9 months of credit				3	3	6	6	6	24		48
12 months of credit					6	6	6	6	24		48
15 months of credit									30 (Two grant portions per month during the first six months and three grant portions per month during the last six months)		48
18 months of credit							6	6	36		48

The salary costs (PhD grant portions, 'duty work' and salary as a PhD scholar) are distributed over the five years as shown in table 4:

Table 4. Distribution of salary costs over the five years of a five-year 3+5 programme

	Part A, year 1	Part A, year 2	Part A, year 3	Part B, year 4	Part B, year 5
PhD grant portions	70,068	70,069	140,136		
'Duty work'	34,195.50	34,195.50	34,195.50		
Salary as a PhD scholar				347,461.80	347,461.80
Total	104,263.50	104,263.50	174,331.50	347,461.80	347,461.90

The table is based on the assumption that the student commences the 3+5 scheme without being granted any credit transfers. If credit transfers have been granted, the amounts stated for the first three years will change, but the total amount should be constant. Table 5 shows the situation for a student granted a transfer of 60 ECTS before commencement of the 3+5 scheme:

Table 5. Distribution of the salary costs over the four years of a four-year 3+5 programme (the current 4+4 scheme)

	Part A, year 1	Part A, year 2	Part B, year 3	Part B, year 4
PhD grant portions	140,136	140,136		
'Duty work' (300 hours)	34,195.50	34,195.50		
Salary as a PhD scholar			347,461.80	347,461.80
Total	174,331.50	174,331.50	347,461.80	347,461.90

Student's income

During Part A of the programme, the student's income will consist of PhD grant portions as well as hourly pay for 'duty work', and when one third of the PhD programme has been completed, and the MSc programme has been passed, i.e. when two years of study remain, the student will be transferred to Part B and be employed as a PhD scholar, whereafter time remuneration will take place in accordance with the collective agreement with the Danish Confederation of Professional Associations (AC).

On Part A, the student receives 48 PhD grant portions regardless of the duration of Part A, whereas the hourly pay for the 'duty work' will depend on the duration of Part A (the student is offered 150 hours per year). The student will be employed as a PhD scholar for precisely two years, corresponding to the prescribed period of study for Part B. This can be seen from the table below.

Table 6. Remuneration over the five years of a five-year 3+5 programme

	Part A, year 1	Part A, year 2	Part A, year 3	Part B, year 4	Part B, year 5
PhD grant portions	70,068	70,069	140,136		
'Duty work'	34,195.50	34,195.50	34,195.50		
Salary as a PhD scholar				347,461.80	347,461.80
Total	104,263.50	104,263.50	174,331.50	347,461.80	347,461.90

Students from Denmark or from an EU/EEA country (and who have worked in Denmark for at least one month) are entitled to receive the state education grant for MSc students, which is financed by the Danish state and administered by the State Educational Grant and Loan Scheme Agency. Disbursement of the state education grant for MSc students continues when the student is admitted to the integrated scheme until the grant portions run out, significantly improving the student's financial situation.

MSc students whose cost of living are financed via a government student grant will not continue to receive this grant when they are admitted to an integrated MSc and PhD programme. They will be transferred to the above financing via PhD grant portions and hourly pay for 'duty work'.