

UNIVERSITY OF HELSINKI  
FACULTY OF SCIENCE

CERTIFICATE OF THE DEGREE OF MASTER OF SCIENCE

**Markku Michael J e l t s c h** (280769-227U)

has completed the degree of Master of Science as defined by Decree No. 221/94 in accordance with the degree programme of Biochemistry.

The degree comprises the following studies:

<u>Major subject:</u>		Grade
Biochemistry	laudatur (104 credits)	satisfactory

Master's (PRO GRADU) thesis in Biochemistry approved with the grade *eximia cum laude approbatur*.

Minor subjects:

Chemistry	cum laude approbatur (35 credits)
Molecular and Cellular Biology	approbatur (20 credits)

Other studies: 20 credits.

*(The studies have been completed at the University of Hamburg and at the University of Helsinki).*

Helsinki, May 16, 1997

Mauno Kosonen

(Seal)

Jorma Äijö

P.T.O.

The minimum extent of the degree of Master of Science is 160 credits.

Studies in the major and minor subjects (yielding more than 15 credits) have been graded as follows:

excellent  
good  
satisfactory

The minimum extent of the initial (Approbatum) level is 15 credits and that of the medium (Cum laude approbatum) level is 35 credits. The minimum extent of the advanced (Laudatur) level, comprising medium and advanced-level studies and a Masters's thesis, is 80 credits, for the prospective school teacher 70 credits.

Grading of Master's thesis:

laudatur  
eximia cum laude approbatum  
magna cum laude approbatum  
cum laude approbatum  
non sine laude approbatum  
lubenter approbatum  
approbatum

(The term "credit" refers to an average input of 40 hours of work by the student.)

Certified in Helsinki, at the University,  
May 16, 1997

*Sirkka Korsman*

Sirkka Korsman  
Departmental secretary

