

Courses and literature of Educational Science and Technology (UT)

Elka Remmers

Period: 1991-1998

Disciplines:

1. Educational organisations and management (course codes: 192000)
2. Instrumentation technology (course codes: 193000)
3. Instructional technology (course codes: 194000)
4. Curriculum technology (course codes: 195000)
5. Educational measurement and data-analysis (course codes: 196000)

Propedeuse

Statistics 1 (153011)

- Study manual Statistics 1
- Statistical concepts and methods - Gouri K. Bhattacharyya & Richard A. Johnson

Statistics 2 (153012)

- Study manual Statistics 2
- Statistical concepts and methods - Gouri K. Bhattacharyya & Richard A. Johnson

Statistics 3a (196033)

- Study manual Statistics 3a
- Statistical concepts and methods - Gouri K. Bhattacharyya & Richard A. Johnson

Communication training 1 (168511)

- Leren communiceren: Procedures voor mondelinge en schriftelijke communicatie - M. F. Steehouder et al.

Searching literature and writing references (190006)

- Publication manual of the A.P.A. (American Psychological Association)

Introduction to social sciences (191001)

- Study manual and syllabus Sociology, Psychology and Pedagogy
- Grondbeginselen der sociologie: Gezichtspunten en begrippen - H. de Jager & A. L. Mok
- Psychology - Henry Gleitman
- Pedagogiek in meervoud: Wegen in het denken over opvoeding en onderwijs - Siebren Miedema
- The adult learner: A neglected species - Malcolm Knowles

Introduction to educational science (191002)

- Onderwijskunde, een inleiding - N. A. J. Lagerweij & J. F. Vos

Dutch education system (192001)

- Polyonderwijszakboekje - PBNA
- Study manual and syllabus Dutch education system

Introduction to training and educational organisations (192005)

- Syllabus Introduction to training and educational organisations

Media science 1 (193011)

- Study texts and manual Media science 1

Educational ergonomics (193015)

- Study manual Educational ergonomics
- Reader with additional texts
- Practical guide Educational ergonomics
- Ergonomics at work - David J. Osborne

Educational use of the computer 1 (193501)

- Syllabus Educational use of the computer 1
- Computers in de klas - Teleac

Basic techniques computer use (193516)

- Reader Basic techniques computer use

Introduction to instructional theory (194001)

- Syllabus Introduction to instructional theory

The behavior of humans (194511)

- Study manual The behavior of humans
- Syllabus The behavior of humans
- Addition to the syllabus
- Spiegelbeeld-zelfbeeld: Onderwijs en het zelfbeeld van meisjes en vrouwen - A. Hubbeling
- Psychology - Henry Gleitman

Curriculum theory 1 (195003)

- Curriculum: Perspectives and practice - John P. Miller & Wayne Seller

Educational technology 1 (195601)

- Study manual Educational technology 1 module 1
- Syllabus Educational technology 1 module 1
- Study manual Educational technology 1 module 2
- Syllabus Educational technology 1 module 3

Statistic package for the social sciences (SPSS) (196002)

- Study manual SPSS
- Introduction to SPSS/PC+ and data entry - Eelco Huizingh

Methodologies (196030)

- Study manual Methodologies
- Syllabus Methodologies
- Reader Methodologies

Theory of educational measurement (196031)

- Study manual Theory of educational measurement
- Syllabus Theory educational measurement
- Interviewen: Theorie, techniek en training - Ben Emans
- Gedragsobservatie: Een inleiding tot systematisch observeren - J.P. van de Sande

Doctoral 1

Systematic search and documentation of literature (190007)

- Syllabus Systematic search and documentation of literature
- Publication manual of the A.P.A.

Communication training 2 (168512)

- Leren communiceren - M. F. Steehouder et al.

Innovational theories and models (192003)

- The new meaning of educational change - Michael Fullan

Educational organisations (192006)

- Reader and study manual Educational organisations

Media science 2 (193012)

- Syllabus and study manual Media science 2

Instrumentation theory (193014)

- Reader Instrumentation theory

Educational software (193504)

- Syllabus Educational software
- Pascal - W. Findley & D. A. Watt

CSE (Computer Supported Education) programming and applying (193505)

- Syllabus CSE programming and applying

Educational assessment (194002)

- Syllabus Educational assessment
- Inleiding in de testtheorie: Inleiding in de theorie van de psychologische test en zijn toepassingen- Pieter J. D. Drenth & K. Sijtsma

Cognition and information processing (194512)

- Syllabus and study manual Cognition and information processing
- Cognitive science: An introduction - Neil A. Stillings et al.

Evaluation 1 (195001)

- Study manual Evaluation 1
- Systematic evaluation: A self-instructional guide to theory and practice - Daniel L. Stufflebeam & Anthony J. Shinkfield

Conceptions and utopias of education (195005)

- Voorbij het individu: Mensbeelden in wetenschappen - W. Wielemans

Educational technology 2 (195602)

- Study manual Educational technology 2 module 4
- Exercises Educational technology 2 module 4
- Projectmatig werken - Gert Wijnen et al.
- Designing instructional systems: Decision making in course planning and curriculum design - A. J. Romiszowski

Psychometrics (196005)

- Study manual Psychometrics
- Introduction to measurement theory - Mary J. Allen & Wendy M. Yen

System approaches in educational science (196006)

- Syllabus and study manual System approaches in educational science
- Causal modelling in non-experimental research: An introduction to the LISREL approach - Willem E. Saris & Henk Stronkhorst

Practicum educational measurements (196032)

- Practicum manual Educational measurements

Statistics 3b (196034)

- Study manual Statistics 3b
- Statistical concepts and methods - Gouri K. Bhattacharyya & Richard A. Johnson

Introduction to programming (211019)

- Pascal - W. Findley & D. A. Watt

Doctoral 2

Philosophical and social backgrounds of educational science (161137)

- Syllabus Philosophy

Communication training 3 (168513)

- Leren communiceren: Procedures voor mondelinge en schriftelijke communicatie - M. F. Steehouder et al.

Educational sociology (192004)

- Syllabus Educational sociology
- Onderwijssociologie, een Inleiding - J. L. Peschar & A. A. Wesselingh

Educational use of the computer 2 (193507)

- Reader Educational use of the computer 2

CSE (Computer Support Education) techniques (193508)

- Practicum manual CSE-techniques
- Copy from Computersimulatie als leermiddel - F. B. M. Min

Development of adults (194513)

- Syllabus Development of adults
- De constructie van de levensloop - Gerrit Breeuwsma

Evaluation 2 (195002)

- Syllabus Evaluation 2
- Program evaluation: A practitioner's guide for trainers and educators - R. O. Brinkerhoff et al.

School subject knowledge (195004)

- Syllabus School subject knowledge

Educational technology 3 (195603)

- Study manual Educational technology 3

Research practice (196021)

- Publication manual of the A.P.A.

Statistics 4 (196024) / Data-analysis 3 (196036)

- Study manual Statistics 4
- Statistical concepts and methods - Gouri K. Bhattacharyya & Richard A. Johnson
- Introduction to SPSS/PC+ and data entry - Eelco Huizingh

Elective courses

Public relations and information (167222)

- Overtuigen en activeren: Publieksbeïnvloeding in theorie en praktijk - Bert Klandermans & Erwin Seydel

Instrumentation technology project (193024)

Instrumentation technology 3 design methodology (193025)

Instrumentation technology project advanced (193026)

Course "Möglichkeiten und Probleme des Lernens in Computernetzwerken" (Institut für Empirische Pädagogik und Pädagogische Psychologie, München)

Online and distance learning (193524)

- Reader Online and distance learning

Instructional skills (194507)

- Syllabus Instructional skills

Instructional theory 2 (194514)

- Syllabus Instruction theory 2
- Instructional design theories and models: An overview of their current status - Charles M. Reigeluth

Instructional design (194515)

- Study manual Instructional design
- Instructional theories in action: Lessons illustrating selected theories and models - Charles M. Reigeluth

Principles for developing manuals (194519)

- Writing better computer user documentation: From paper to hypertext - R. John Brockmann

Methodical design of tests (196015)

- Manual Methodical design of tests
- Reader Methodical design of tests

Internship report (190003)

"Lifelong Learning Institute Dipoli - Its Role in Finland and Europe"

Master's thesis (190004)

"Design of a World Wide Web Support Environment for Mentors, Managers, Counsellors, Tutors and Learners Active in the EuroPro Programme"

Literature thesis (190005)

"Guidelines for WWW-Based Support Environments for Education Professionals"