

LECTURES AND COURSES IN 1978

1. Elementary courses in general phonetics

One semester courses (two hours a week) in elementary general phonetics (intended for students of phonetics and linguistics and students of foreign languages except English, French, German, Modern Greek, Italian, and Russian) were given by Niels Reinholt Petersen. There was one class in the spring semester and one in the autumn semester.

Courses in general and French phonetics including practical exercises in the language laboratory (three hours a week) were given through 1978 by Oluf Thorsen.

A course in general and German phonetics (two hours a week) was given in the autumn semester by John Jørgensen.

A course in general phonetics for students of Modern Greek (two hours a week) was given in the autumn semester by John Jørgensen.

A course in general phonetics for students of Italian (two hours a week) was given in the autumn semester by Nina Thorsen.

A course in general and Russian phonetics (two hours a week) was given in the autumn semester by Peter Mølbæk Hansen.

2. Practical exercises in ear-training and phonetic transcription

Birgit Hutter gave a course for beginners (two hours a week) in the autumn semester.

Nina Thorsen gave a course for more advanced students (two hours a week) in the spring semester.

Oluf Thorsen gave a course for advanced students (two hours a week) in the autumn semester.

These courses form a cycle of three semesters, and are based on tape recordings, as well as work with informants (on the advanced level).

3. Phonology

Jørgen Rischel gave courses in phonology for beginners (two hours a week) and for advanced students (two hours a week) in the spring semester.

Lisbeth Strøjer gave a course in phonology for beginners (two hours a week) in the autumn semester.

Niels Davidsen-Nielsen (English Institute) gave a course in phonology for more advanced students (two hours a week) in the autumn semester.

Jørgen Rischel (Institute of Linguistics) gave an introductory course in general linguistics (one hour a week) in the autumn semester.

4. The physiology of speech

Birgit Hutter gave a course in instrumental physiological phonetics (two hours a week plus individual exercises) in the spring semester, and a course in the physiology of speech (two hours a week) in the autumn semester.

5. The acoustics of speech

Peter Holtse and Niels Reinholt Petersen gave a course in instrumental acoustic phonetics (four hours a week plus individual exercises) in the autumn semester.

Nina Thorsen gave a course in the acoustics of speech (two hours a week) in the autumn semester.

Preben Dømler and Nina Thorsen gave a course in elementary mathematics and electronics (two hours a week) in the spring semester.

6. Other courses

Eli Fischer-Jørgensen and Christopher J. Darwin (University of Sussex) gave a course in speech perception for advanced students (two hours a week) in the spring semester.

Peter Holtse and Niels Reinholt Petersen gave a course in computer programming (BASIC) (two hours a week) in the spring semester.

Birgit Hutter and Niels Reinholt Petersen presided at a series of seminars for advanced students on topics in experimental phonetics (two hours a week) in the spring semester.

Henning Spang-Hanssen (Institute of Applied and Mathematical Linguistics) gave a course in statistics (two hours a week) in the autumn semester.

Oluf Thorsen gave a course in the theory and practice of the language laboratory (one hour a week) in the autumn semester.

Oluf Thorsen gave a course in French phonetics (two hours a week) in the spring semester.

Niels Knudsen gave a course in German phonetics (two hours a week) in the spring semester.

Lisbeth Strøjer gave a course in English phonetics (two hours a week) in the autumn semester.

Christopher J. Darwin (University of Sussex) presided at seminars for advanced students and staff members on topics in speech perception in March, April, and May.

7. Seminars

Nina Thorsen presented and discussed some informal experiments with synthesis of Fo patterns and intonation contours.

Michael Studdert-Kennedy lectured on "Selective adaptation of speech: is the evidence for feature detectors sufficient?" and "Hemispheric specialization of speech, functions and mechanisms".

Robert J. Porter gave a lecture on "Rapid shadowing of vowel sequences".

André Martinet lectured on "The internal conditioning of phonological changes".

Hans Basbøll gave a lecture on recent contributions to phonological theory.

8. Participation in congresses, symposia, meetings, etc.

Eli Fischer-Jørgensen, Birgit Hutters, Nina Thorsen, and Oluf Thorsen participated in a symposium on Nordic Prosody in Lund, June 14-16, and Nina Thorsen gave a paper titled: "Aspects of Danish intonation".

Nina Thorsen participated in "9^{èmes} Journées d'Etudes sur la Parole, Lannion 31 mai - 2 Juin 1978" and gave a paper "Une explication simplifiée, en termes physiques, des conséquences acoustiques de mouvements de la langue et des lèvres dans la production des voyelles", and in "First Scandinavian-German Symposium on the Language of Immigrant Workers and their Children", Roskilde University, March 19-23, and gave an introduction: "The role of phonetics in language teaching".

Børge Frøkjær-Jensen participated in an interdisciplinary workshop "Pausological Implications of Speech Production", Gesamthochschule Kassel, Kassel, BDR, June 13-17, and in the Yugoslavian Symposium on Logopedics, Skopje and Ochrid, October 27-30, and gave an invited paper: "Logometrics used in logopedic diagnosis".

Birgit Hutters, Nina Thorsen, and several students participated in the Swedish-Danish Phonetics Seminar, Stockholm, November 9-10.

Eli Fischer-Jørgensen gave guest lectures at Strassbourg University in January on perceptual phonetics, stop consonant systems, and electromyography, at Kiel University in June on electromyography, and at Århus University in September on the subject "Hvad karakteriserer det menneskelige lydsprog?" ('What are the characteristics of human speech?').

Børge Frøkjær-Jensen gave a lecture: "The audiologopedic education at the University of Copenhagen", at the Social-pediatric Clinic, the Academic Hospital of Copenhagen, October 13.

Jørgen Rischel participated in the Fourth Scandinavian Conference of Linguistics at Hindsø, Denmark, January 6-8, and presided at the phonology section, in which he gave an introductory address: "How can phonological descriptions be made more realistic?". During April, May, and June Jørgen Rischel was guest professor at University of California, Los Angeles, teaching phonetics and Greenlandic phonology. During this stay he gave lectures at University of California, Berkeley, on "The diachronic phonology of Greenlandic" (to an "Amerindian Studies Group"), on "The Eskimo word" (to the Berkeley Linguistics Society), and on "The phonetic research at the Institute of Phonetics, Copenhagen" (to the staff of the Phonetics Laboratory at the Department of Linguistics), and at University of California, San Diego, on "The diachronic phonology of Greenlandic", and on "Stress in Danish". He made a journey to Alaska to meet the staff of the Native Languages Center at Fairbanks, and to study the teaching of Eskimo orthography and grammar to native Eskimos at Point Barrow.

Nina Thorsen gave guest lectures at Umeå University, Sweden, in January on "Tryk og tone, og sætningsintonation i moderne københavnsk rigsmål" ('Stress and tone, and sentence intonation in Advanced Standard Copenhagen Danish'), at Stockholm University, Sweden, in January on "The perception of intonation contours in

Danish", at Lund University, Sweden, in March on "Eksperimenter med sætningsintonationen i dansk" ('Experiments on sentence intonation in Danish'), at Uppsala University, Sweden, in April on "Kontrastemfas och satsintonation i danskan" ('Emphasis for contrast and sentence intonation in Danish'), and at Lund University, Sweden, in December on "Leksikalsk tryk, kontrasttryk og sætningsintonation i moderne københavnsk" ('Lexical stress, contrastive stress, and sentence intonation in Advanced Copenhagen Danish'). In April she gave a talk on "Prosody" at the Annual Meeting of the Audiologopedics Association (together with Gösta Bruce, Lund University, Sweden).

Eli Fischer-Jørgensen received the honorary degree of fil.dr. at Lund University in June, and the honorary degree of dr.phil. at Aarhus University in September.

INSTRUMENTAL EQUIPMENT OF THE LABORATORY
BY THE END OF 1978

1. Instrumentation for speech analysis

- 2 Sona-Graphs, Kay Elemetrics, type 6061 A
- 2 amplitude display/scale magnifier units, Kay Elemetrics, type 6076 A
- 1 contour display unit, Kay Elemetrics, type 6070 A
- 1 fundamental frequency extractor ("Trans Pitchmeter")
- 1 intensity meter (dual channel, with active variable highpass and lowpass filters)
- 1 electro aerometer (dual channel)
- 2 air-pressure manometers, Simonsen & Weel, type HB 66 (modified)
- 1 photo-electric glottograph
- 1 Fabre glottograph
- 1 palatoscope with complete outfit for palatography
- 1 segmentator, type PT
- 1 electro-aerometer, four channel, type AM 508/4
- 1 audio frequency filter, type 445
- 1 vocal cords fiberscope, Olympus, type VF
- 1 fundamental frequency meter, type FFM 650