

## LECTURES AND COURSES IN 1971

1. Elementary phonetics courses

One-semester courses (two hours a week) in elementary phonetics (intended for all students of foreign languages except French) were given by Hans Basbøll, Kirsten Greger-  
sen, Steffen Heger, Peter Holtse, Birgit Hutter, Hans Peter Jørgensen, Karen Landschultz, Jørgen Rischel, and Nina G. Thorsen. There were 2 parallel classes in the spring semester and 17 in the autumn semester.

Two-semester courses (two hours a week) in general and French phonetics (intended for all students of French) were given through 1971 by Ole Kongsdal Jensen, Karen Landschultz, and Oluf M. Thorsen. There were 7 parallel classes in the spring semester and 8 in the autumn semester.

2. Practical training in sound perception and transcription

Courses for beginners as well as courses for more advanced students were given through 1971 by Jørgen Rischel and Oluf M. Thorsen. (The courses which are based in part on tape recordings and in part on work with informants, form a cycle of three semesters with two hours a week.)

3. Instrumental phonetics

Courses for beginners as well as courses for more advanced students were given through 1971 by Børge Frøkjær-Jensen. (The courses form a cycle of three semesters with two hours a week.)

#### 4. Phonology

Courses for beginners as well as courses for more advanced students were given through 1971 by Hans Basbøll. (The courses form a cycle of three semesters with two hours a week, the subject of the three semesters being elementary phonological method, trends in phonological theory, and generative phonology.)

#### 5. Other courses

Eli Fischer-Jørgensen lectured on auditory phonetics and on the preparation of auditory tests in the spring and autumn semesters.

Eli Fischer-Jørgensen gave a course in the analysis of sonagrams (and mingograms of speech in the autumn semester.

Jørgen Rischel lectured on Greenlandic phonetics in the spring semester.

Jørgen Rischel lectured on the production of synthetic speech (using the speech synthesizer of the Institute) in the autumn semester.

Carl Ludvigsen gave a course in statistics in the spring and autumn semesters.

Carl Ludvigsen gave a course in mathematics and electronics in the spring and autumn semesters.

Hans Basbøll gave a course in Danish phonology in the spring semester.

Paul Glenting lectured on neurology in the autumn semester.

Jørgen Paulsen lectured on the anatomy and physiology of the speech organs in the autumn semester.

#### 6. Seminars

The following seminars were held in 1971:

Kirsten Gregersen presented her study on juncture in English.

Speech therapist Kai Lauritzen: "Fonetik og talepædagogik" ("phonetics and logopedics").

Philip Mansell, M.A. (Essex): "A phonetic component and a phonological component of a speech production model".

Philip Mansell, M.A. (Essex) gave a course in electromyography at the Institute, June 14-18.

Professor Fujimura (Tokyo) lectured on investigations of the glottis and on investigations of stop consonants.

Professor Sawashima (Tokyo): "Fiberoptics in Speech Research". In connection with this seminar professor Sawashima presented a film showing velum movements (photographed through the nasal cavity) and a film showing the vocal chords.

Professor Fujimura (Tokyo) lectured on Korean stop consonants and presented a film on dynamic palatography.

Steffen Heger: "Udtalen af dansk R og dets påvirkning på foregående og følgende vokal" ("the pronunciation of Danish r and its influence on the preceding and the following vowel").

#### 7. Participation in congresses and lectures at other institutions by members of the staff

Eli Fischer-Jørgensen participated in the 7th International Congress of Phonetic Sciences in Montreal, August 23-28, 1971.

Eli Fischer-Jørgensen gave some lectures at the universities of Trondheim and Bergen in September 1971.

Jørgen Rischel gave a course in phonology for post-graduates at the Institute of Phonetics, Lund, in the spring semester.

Jørgen Rischel visited the "Instituut voor perceptie onderzoek", Eindhoven.

Jørgen Rischel participated in the annual meeting of the Societas Linguistica Europaea, September 1971, Leiden.

Jørgen Rischel and Hans Basbøll participated in the Third Scandinavian Summer School of Linguistics in Copenhagen, August 1971.

Børge Frøkjær-Jensen and Carl Ludvigsen participated in the "Speech Symposium" in Szeged (Hungaria), August 26-29, 1971.

Børge Frøkjær-Jensen and Carl Ludvigsen participated in the "9th Acoustic Conference" (Physiological Acoustics and Psychoacoustics) in High Tatras (Czechoslovakia), August 31 - September 4, 1971. Børge Frøkjær-Jensen participated in the round table discussion at which he gave a paper on "Acoustic Parameters in Speech Research".

Carl Ludvigsen participated in the "7th International Congress on Acoustics", Budapest, August 1971.

Børge Frøkjær-Jensen read two papers before the "Danish Association of Logopedics and Phoniatics" in 1971:

1. "Experimental Phonetics in Logopedics and Phoniatics",
2. "A Status Report on Glottography".

Børge Frøkjær-Jensen gave some lectures in experimental phonetics at the Institute of Phonetics, Lund, in June 1971.

Oluf M. Thorsen lectured on problems in French phonology at a meeting attended by students and teachers in French Philology, Copenhagen, March 1971.

Hans Peter Jørgensen spent the autumn semester participating in courses at the Pedagogical Institute of the University of Copenhagen.

The teachers and senior students of the Institute participated in a course (about 50 hours in all) held by the Pedagogical Institute of the University of Copenhagen in the spring semester.

#### INSTRUMENTAL EQUIPMENT OF THE LABORATORY

The following is a list of the instruments that have been purchased or built since January 1st, 1971.

##### 1. Instrumentation for speech synthesis

(See description p.IXff).

##### 2. General-purpose electronic instrumentation

- 1 impulse precision sound level meter, Brüel & Kjær, type 2204
- 1 attenuator set, Hewlett Packard, type 350 D
- 1 band-pass filter set, Brüel & Kjær, type 1615
- 1 digital multimeter, Philips, type PM 2422

##### 3. Equipment for EDP

- 1 tape punch, Facit, type 4060
- 1 control unit, Facit, type 5106