



COURSE ON ELECTRONIC DATA PROCESSING
IN HEALTH SERVICES

Geneva, 25 May - 3 June 1970

EM/COURSE EDP-HS/1 Rev.1
12 May 1970

ENGLISH ONLY

PROVISIONAL PROGRAMME OF THE COURSE

1. MONDAY 25 MAY 1970 WHO HEADQUARTERS - SALLE B (Third Floor)
- Morning
- 09.00 a.m. - Opening of the Course by Dr. A.H. Taba,
WHO Director EMR*
- Introduction Dr. E.I. Hammoud
- What is a computer? Information processing. Dr. F. Grundy
- ** Computer logic and the binary code.
Computer programmes.
- Film: "Information Machine".
- Afternoon
- Physical layout of EDP system. Dr. F. Grundy
- Demonstration Headquarters EDP installation.
2. TUESDAY 26 MAY 1970
- Morning
- Computer input/output devices. Mr. Duperult,
Types of computer installation. IBM
Time sharing.
- ** Film: "IBM System 360".
- Afternoon
- Programming: concept and method, Mr. C. Delmas
computer languages and programme
libraries.
3. WEDNESDAY 27 MAY 1970
- Computer applications: in hospitals and laboratories. Dr. P. Hall
- Drug monitoring methods. Dr. B.W. Royall

*Dr. A.H. Taba, Regional Director, EMRO, may attend the Opening if in Geneva on that day.

4. THURSDAY 28 MAY 1970

- Other computer applications: WHOBRIS Dr. S. Btsh and Data Processing Unit
- ** - MEDLARS and other selective storage retrieval systems. Mr. H.A. Izant and Data Processing Unit
- Statistical applications. Mr. K. Uemura
- Simulation methods. Dr. N.T.J. Bailey

5. FRIDAY 29 MAY 1970

Morning

- ** - Indications for installing EDP. Mr. W.H. Whitfield
Costs, staff requirements and training. Advance preparations.

Afternoon

- Visit to IBM Research Institute.

6. MONDAY 1 JUNE 1970

Morning

- ** - Demonstration of operating programmes and outputs, WHO, Data Processing Unit. Simple examples, calculations, statistical tabulations, WHOBRIS, simulation methods. Mr. W.H. Whitfield
Dr. N.T.J. Bailey

Afternoon

- Demonstration of Olivetti office laboratory computer (Visit).

7. TUESDAY 2 JUNE 1970

- Systems analysis and system planning. Mr. A. Manger
- ** - Micro film methods. Mr. A. Pétrier

8. WEDNESDAY 3 JUNE 1970

- ** - Open sessions for questions and discussions attended by WHO staff members.
- Closure of the Course.

** Time of Recess during mornings to be decided by the group.