

THE ENGLISH ELECTRIC CO., LTD.

NELSON RESEARCH LABORATORIES

TECHNICAL MEMORANDUM:

STAFFORD
MATHEMATICS DEPARTMENT.

NS u 257

Date 12.2.58

Reference

Order No.

Telephone:—Stafford 700.

Data Sheets 1- 2

Syllabus for February DEUCE Programmers' Course.

Report by
A. Gilmour.

SUMMARY.

This report gives details of all lectures, tutorial sessions and discussion groups to be held in connection with the February DEUCE Programmers' Course.

A. Gilmour.

MATHEMATICS DEPARTMENT.

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2. DETAILED SYLLABUS.

1st WEEK.

Mon. 17th Feb.	2.30 p.m.	Introduction to Computers.	G.M. Davis.
	4.15 p.m.	Tutorial Session.	
Tues. 18th Feb.	9.30 a.m.	Basic Programming Manual.	Dr. V.E. Price.
	2.30 p.m.	Tutorial Sessions.	
Wed. 19th Feb.	9.30 a.m.	Stages in Preparing a Programme.	Miss A. Birchmore.
	11.15 a.m.	Principles of programming.	Miss A. Birchmore.
	2.30 p.m.	Control Panel (1)	D.J. Ozanne.
	4.15 p.m.	Demonstration.	
Thurs. 20th Feb.	9.30 a.m.	Decimal/Binary, Binary Decimal Conversion.	
	11.15 a.m.	Subroutine Library and Organisation.	R.A. Smith.
	2.30 p.m.	Tutorial Sessions.	
Fri. 21st Feb.	9.30 a.m.	Special Programming Techniques.	A. Gilmour.
	11.15 a.m.	Fixed Point and Floating Point Arithmetic.	F. Duncan.
	2.30 p.m.	Tutorial Sessions.	

2nd WEEK.

Mon. 24th Feb.	9.30 a.m.	Tutorial Sessions.	
	2.30 p.m.	Read and Punch Subroutines.	P.B. Holland.
	4.15 p.m.	Common Programming Errors.	D.J. Ozanne.
Tues. 25th Feb.	9.30 a.m.	Control Panel (2)	D.J. Ozanne.
	11.15 a.m.	Tutorial Session.	
	2.30 p.m.	Operational & Statistical Applications.	P.J. Landin.
	4.15 p.m.	Tutorial Session.	
Wed. 26th Feb.	9.30 a.m.	Programme Testing.	P.J. Landin.
	11.15 a.m.	Programme Assembly.	P.J. Landin.
	2.30 p.m.	Tutorial Sessions.	
Thurs. 27th Feb.	9.30 a.m.	Auxiliary Equipment. Tutorial Sessions & Demonstrations of Auxiliary Equipment.	W.J. Somerfield.
Fri. 28th Feb.	9.30 a.m.	G.I.P.	C. Robinson.
	11.15 a.m.	Matrix Operations.	C. Robinson.
	2.30 p.m.	Tutorial Sessions.	

3RD WEEK.

Mon. 3rd Mar.	9.30 a.m.	Tutorial Sessions.	
	2.30 p.m.	Other Interpretive Schemes.	S.J.M. Denison.
Tues. 4th Mar.	9.30 a.m.	DEUCE Developments.	T. Elliott.
	11.15 a.m.	Engineering Applications.	A. Gilmour.
	2.30 p.m.	Tutorial Sessions.	
Wed. 5th Mar.	9.30 a.m.	Problem Solving.	A. Gilmour.
	2.30 p.m.	Tutorial Sessions.	

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Thurs. 6th Mar.	9.30 a.m.	Tutorial Sessions.	
	2.30 p.m.	Clerical Applications.	G.M. Davis.
	4.15 p.m.	Engineering Aspects.	A.C.D. Haley.
Fri. 7th Mar.	9.30 a.m.	Discussion.	

Extra Demonstrations and Programme Testing Sessions will be arranged in the evenings required.