



THE UNIVERSITY OF MELBOURNE ARCHIVES

NAME OF COLLECTION	EDWARDS, FREDERICK H
ACCESSION NO	A.2002.0018
CATEGORY	University, individuals
ACTIVITY	Surveyors
DATE RANGE	1949-1952
SIZE OF COLLECTION	17 cms
HISTORICAL NOTE	
DATE OF TRANSFER	
ACCESS CONDITIONS	Access: Open
DESCRIPTION	Printed syllabus and handwritten notes taken by Mr Edwards during the first Bachelor of Surveying course at University of Melbourne 1949-1952. Thirteen volumes including: Engineering 1, 1949; Surveying 1, 1950; Surveying 2, 1951; Pure Maths 3, 1951; Surveying 3, 1952; Photogrammetry, 1952.
NOTE ON COLLECTIONS	
NOTE ON LISTING	
LISTED BY DATE	

University of Melbourne Archives Accession Form

Accession no. 102 18

NAME EDWARDS, FREDERICK H

SEX Male

COLLECTION CATEGORY University, private

ADDRESS

ACTIVITY/IES Surveyors

LOCATION/S Melbourne

HISTORICAL NOTE Mr. Frederick Edwards was the first student and graduate at Melbourne University to undertake the Bachelor of Surveying Course, 1949-1952. After much debate within the University about which Faculty was the most appropriate to run the surveying course, it commenced in the Engineering Faculty in 1949. During the formative period of the course, the syllabus was much the same as for Engineering, and then diverged after the second year. The development stage of the course involved the cooperation of many notable academic staff: Dr RT Patton and Prof GW Leeper for the botany/ecology part; Prof Zelman Cowan for property law; Prof Martin (Atomic energy fame) for Physics; and Dr Brown for mathematics. It was also necessary to introduce the subject 'photogrammetry', a discipline with little expertise in Australia post war. Prof Thornton Smith consulted with the international academics Prof Thompson (UK) and Prof Zeller (Switzerland) to produce the Australian syllabus. Equipment was scarce and the University had to rely on the cooperation of the government departments which had it. All of these influences can be found in the notes and syllabus taken by Mr Edwards.

SOURCES Mr Edwards' own notes on file 2002/61

INCLUSIVE DATES 1949-1952

EARLIEST DATE 1949 **LATEST DATE** 1952

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List of Items from Majors of First Bachelor of Surveying Course (F.H.Edwards)

BOX

Item	Year	Subject	Lecturer	Nature	Form	Shape
1/1 1	1949	Engineering 1	W.Nettle	Lecture Notes	Stenl Copy	F/Cap Folder
2	1950	Surveying 1	V.Buley	Lecture Notes	Handwritten	Quarto Book
3	1950	Surveying 1		Prac/Tutorial	Handwritten	F/Cap Book
4	1951	Surveying 2(E/M)	Tho-Smith	Lecture Notes	Handwritten	Quarto Book
5	1951	Surveying 2(E/M)		Prac/Tutorial	Handwritten	F/Cap Book
6	1951	Surveying 2(A/G)	Tho-Smith	Lecture Notes	Handwritten	Quarto Book
7	1951	Surveying 2(A/G)		Prac/Tut/Bk 1	Handwritten	F/Cap Book
8	1951	Surveying 2(A/G)		Prac/Tut/ Bk 2	Handwritten	F/Cap Book
9	1951	Pure Maths 3(S)	Dr Brown	Lecture Notes	Handwritten	Quarto Book
10	1951	Pure Maths 3(S)	Dr Brown	Lecture Notes	Stenl Copy	F/Cap Folder
11	1952	Surveying 3	Tho-Smith	Lecture Notes	Handwritten	Quarto Book
12	1952	Surveying 3		Prac/Tutorial	Handwritten	F/Cap Book
13	1952	Photogrammetry	Tho-Smith	Lecture Notes	Handwritten	Quarto Book

Notes: Notes: Surveying 2(E/M) Engineering and Mining
 Surveying 2(A/G) Astronomy and Geodesy
 Pure Maths 3(S) Includes geoidal mathematics.