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campus plan material

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UNIVERSITY OF WESTERN SYDNEY, NEPEAN

PROFILE OF THE WESTMEAD CAMPUS

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**Prepared by University of Western Sydney, Nepean Development and
Management Information Planning Services, in conjunction with
Human Resources, Student Administration, Estates Division**

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• BACKGROUND

The Westmead Campus of the University of Western Sydney, Nepean is strategically located at the core of major development and expansion in Greater Western Sydney. It is situated less than two kilometres from Sydney's second central business district, Parramatta, the second oldest settlement in Australia and now recognised as the major geographic and population centre of Sydney. The local government areas adjacent to the Westmead campus (Blacktown, Baulkham Hills, Holroyd and Parramatta) recorded in the 1986 census a combined population of over a half million people; the projected population for this region for 2001 is 688,000.

The development of the environs proximate to the Westmead Campus has been facilitated by the implementation of the government's Head Office Relocation Strategy. The strategy has resulted in the transfer of major government departments from Sydney to Parramatta, e.g. the Department of Housing, the Department of Business and Consumer Affairs, reaffirming the role of Parramatta as the second regional centre of Sydney.

Since the 1981 census the commercial and professional services in Parramatta have provided employment for 25,000 people. The NSW Department of Planning forecasts that with the construction of presently projected floor space employment will increase to 36,600. This is almost half of the set target of 60,000 jobs for the area set in the Metropolitan Strategy for 2011.

The Westmead area is characterised by major growth in the health services. The Government has announced the transfer of the Children's Hospital to Westmead, the expansion of Westmead Hospital and the building of private hospital facilities adjacent to the Westmead Hospital.

Significant new initiatives in the region include the first stage of the North West Sector known as the Rouse Hill Development. Initial land release and development will occur in 1990 in Parklea/Kellyville/Rouse Hill, the southeastern section of the North West Sector region. The area of approximately 9,400 hectares will be linked by bus transport to Parramatta.

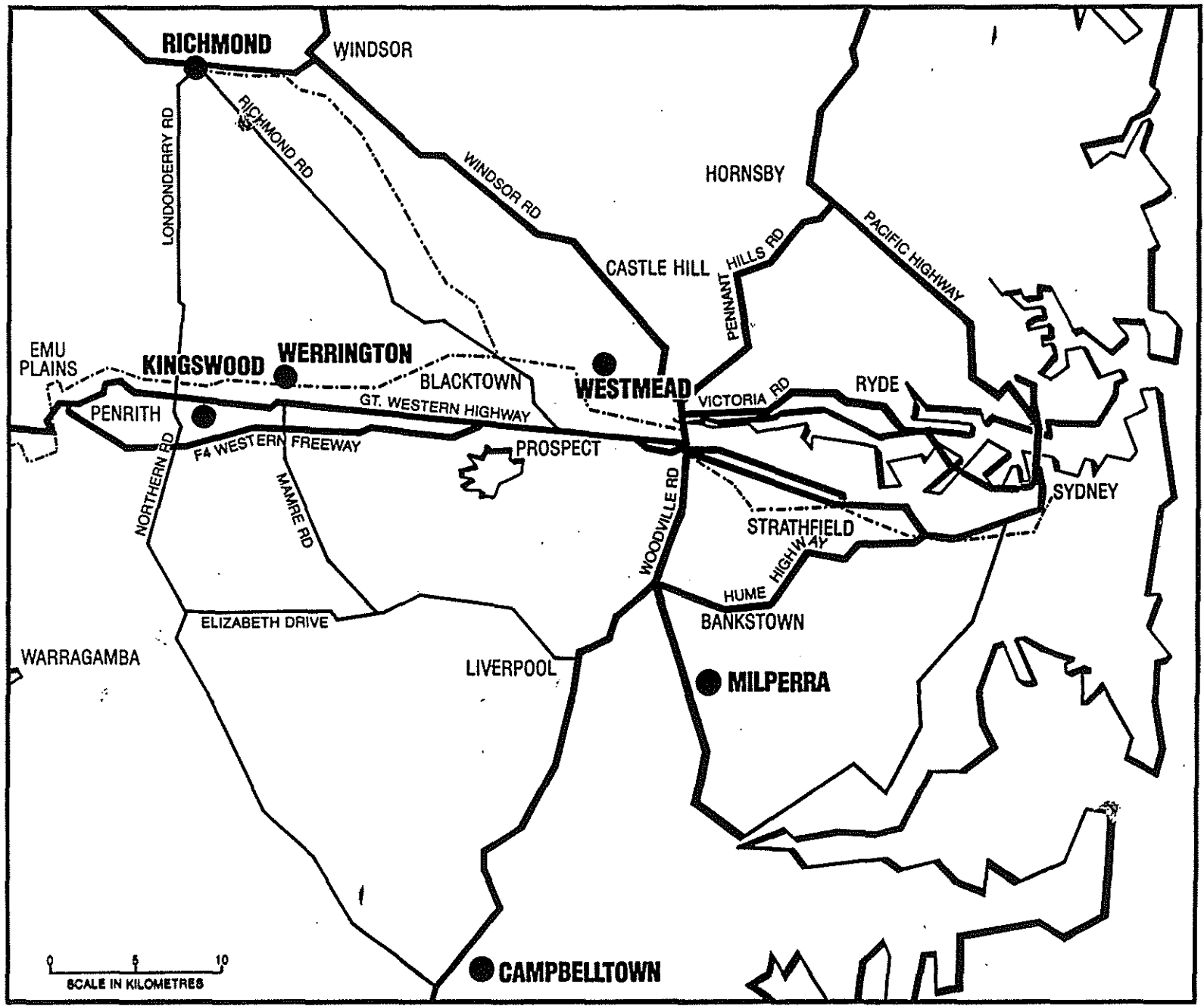
The geographical proximity of the Westmead Campus of the University of Western Sydney, Nepean to these major developments suggests that this campus will be called upon to assume an even greater leadership role in the development of the region through its educational resources and services.

• LOCATION OF THE WESTMEAD CAMPUS

The Westmead Campus is located 25.11 km from the city of Sydney and 1.91 km from the central business district of Parramatta. It is approximately midway between the city of Sydney and the Kingswood/Werrington campus of the University (See Map 1).

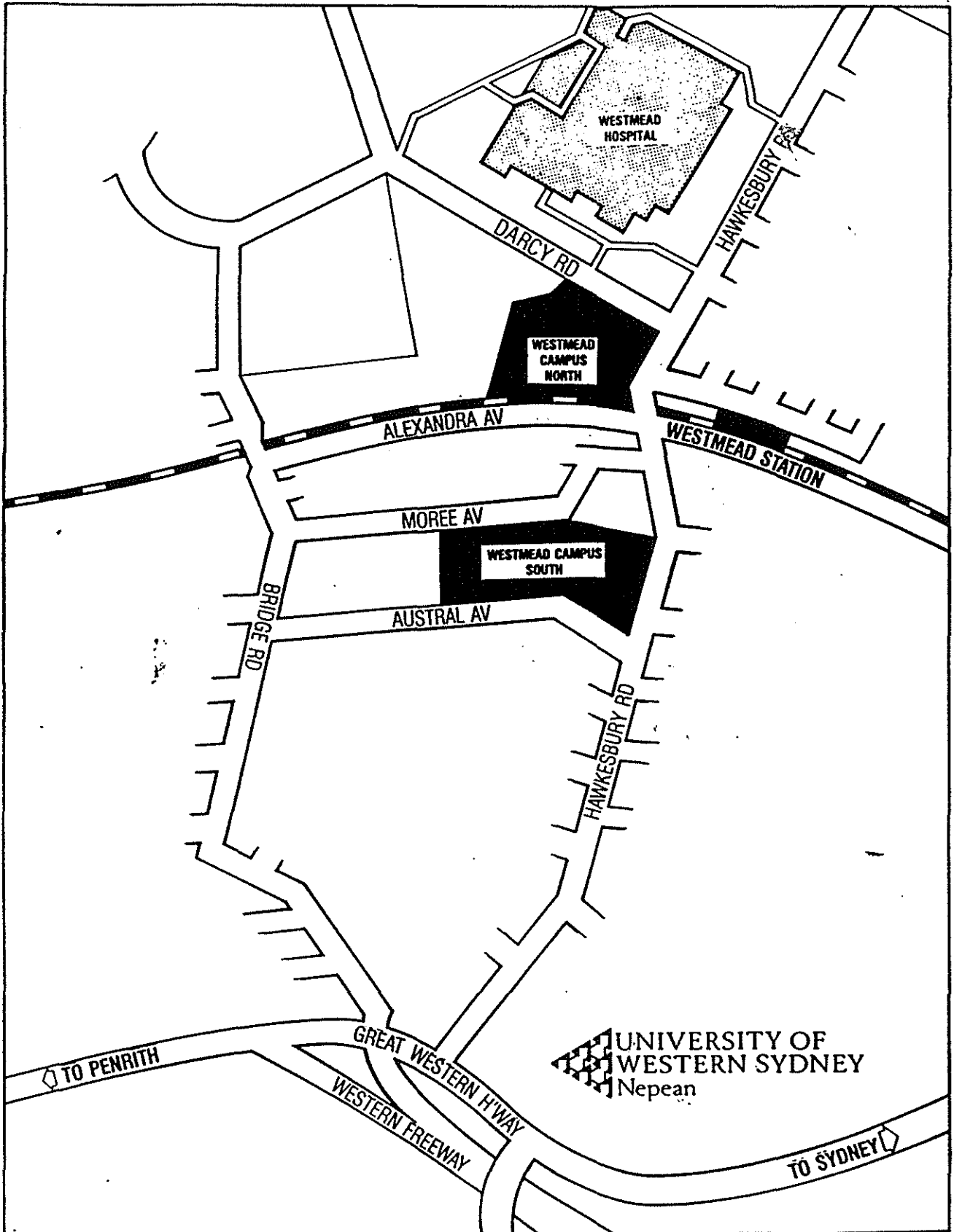
The Westmead Campus is operationally known as Westmead North and Westmead South, situated on two sites in Hawkesbury Road, Westmead approximately 500 metres apart (See Map 2).

The northern site is adjacent to the railway station at Westmead with car access from Hawkesbury Road. It is proximate to Westmead Hospital. The southern site is between Austral and Moree Avenues, walking distance from the railway station, with car access from Hawkesbury Road and Moree Avenue.



MAP 1

MAP 2



• DESCRIPTION OF THE WESTMEAD CAMPUS

The two sites forming the Westmead campus of the University of Western Sydney, the north site and the south site provide a combined area of six hectares.

Westmead South

Westmead South was the location of Westmead Teachers' College when it was formed in 1969; that College later became the School of Education at Nepean College of Advanced Education when it commenced operations at Westmead in 1973.

The Westmead South site (See Map 3) has fourteen buildings varying in building type, size and age:

- * Building A - used for administration, general teaching and special education and computer centre operations is a brick structure approximately 75 years old.
- * Building B - used for general teaching, providing a small canteen and a student area is a brick building approximately 40 years old.
- * Building C - used for staff offices is a timber clad and frame building approximately 50 years old.
- * Building D - used as a teaching resource centre including the library and limited general teaching space, is the only new capital development on the campus, approximately 15 years old.
- * Building E - used as a staff common area, is a demountable structure, approximately 15 years old.
- * Building F - used as a laboratory, is a demountable structure, approximately 15 years old.
- * Building G1 and G2 - used for staff accommodation, are demountables, approximately 15 years old.
- * Building G3, G4, G5 and G6 - used for general teaching, are demountables, approximately 15 years old.
- * Building G7 - used as a bookshop, is a demountable, approximately 15 years old.
- * Building H - used temporarily as a canteen, is a metal clad and frame structure of a temporary nature.

Seven of the fourteen buildings on the Westmead South site are demountable buildings and the subject of concern to the Holroyd Council which has repeatedly indicated that these structures should be replaced by permanent buildings. The replacement of these buildings would require the provision of general teaching space to accommodate approximately 150 students, 20 staff offices, staff common room facilities and a bookshop.

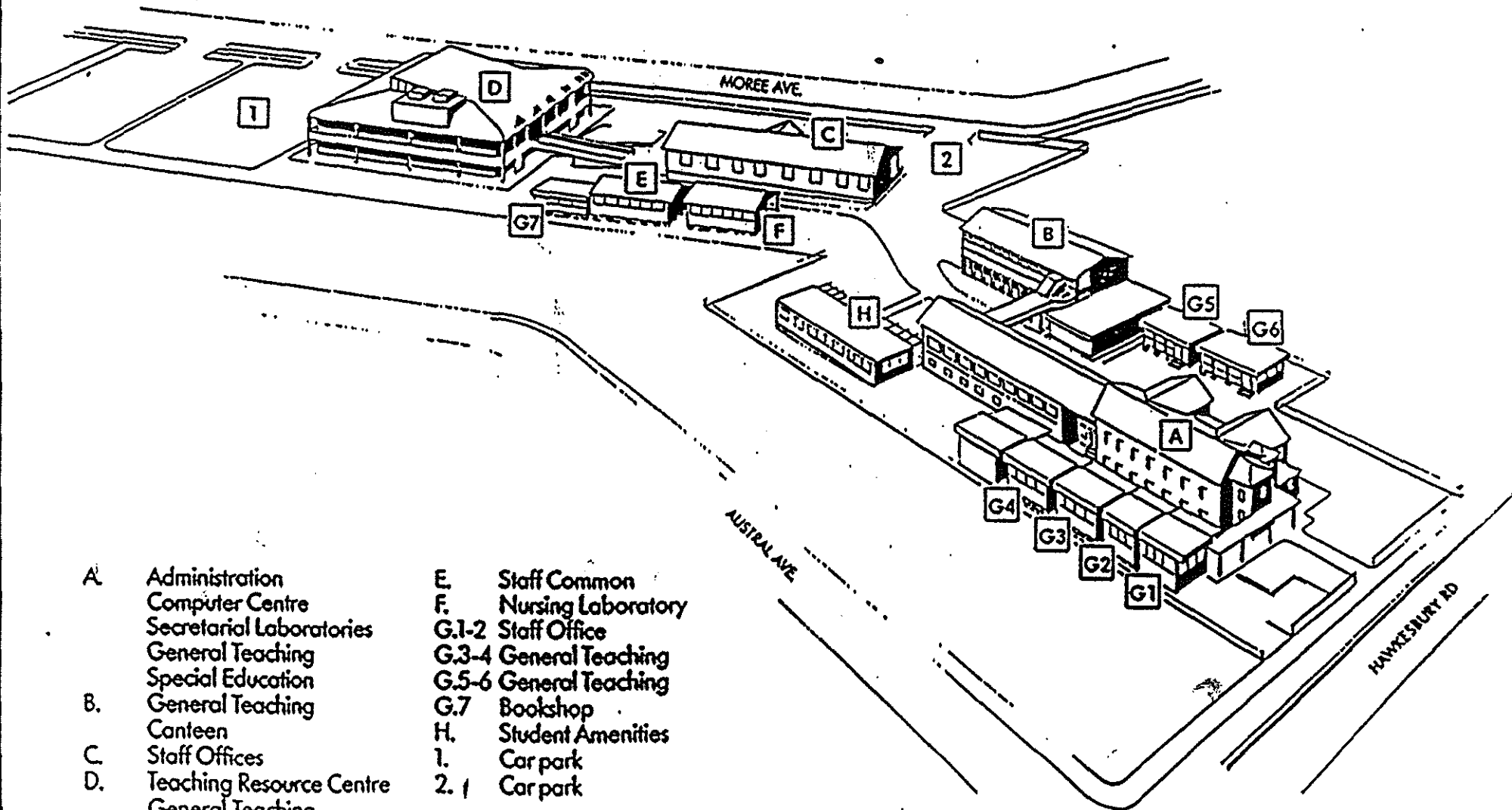
Two of the fourteen buildings (buildings C and H) are of an inadequate nature, either of timber or metal cladding and quite old.



UNIVERSITY OF WESTERN SYDNEY

Nepean

WESTMEAD CAMPUS SOUTH



- A. Administration
Computer Centre
Secretarial Laboratories
General Teaching
Special Education
- B. General Teaching
Canteen
- C. Staff Offices
- D. Teaching Resource Centre
General Teaching

- E. Staff Common
- F. Nursing Laboratory
- G.1-2 Staff Office
- G.3-4 General Teaching
- G.5-6 General Teaching
- G.7 Bookshop
- H. Student Amenities
- 1. Car park
- 2. Car park

The Westmead South Campus does not have any vacant land for expansion without the demolition or removal of the temporary structures. It has no recreational/sporting facilities for the students. The only student amenity available is a very small canteen. Two car parks are located on the campus. In summary, the specific facilities located on Westmead South include the following:

Westmead South

Campus Administration
Computer Centre
General Teaching
6 General Teaching Areas
Staff Offices
Secretarial Laboratories
Canteen
Teaching Resource Centre
Staff Common Area
Bookshop
Student Amenities

At Westmead South there are 50 specialist teaching places and 294 general teaching places.

Westmead North

The Westmead North site was the location of St. Vincent's Boys Home prior to negotiations commencing in 1985 for its acquisition by Nepean College of Advanced Education. Following progressive renovations, teaching and research activities commenced on the site in 1986.

The Westmead North site has seven buildings varying in size, type and age (See Map 4).

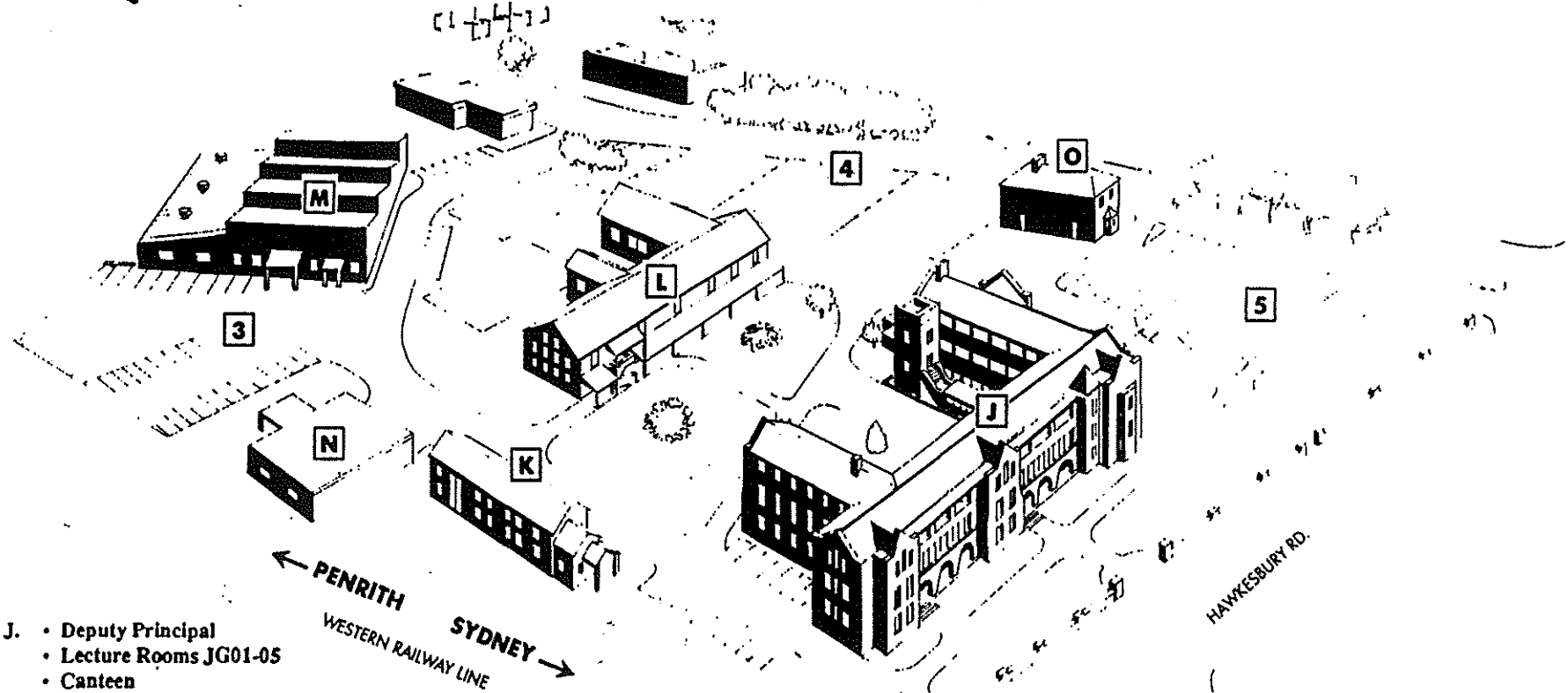
- * Building J - the largest building on site dating back to the late 19th century is progressively being renovated. By mid semester 1990 the renovations will be completed providing 4700 squared metres of gross floor area or 65% of the total building stock of Westmead North. The brick building provides general teaching space and new staff/student canteen facilities.
- * Building K - used for general teaching, is a brick structure, approximately 70 years old.
- * Building L - used by the School of Nursing and Health studies provides nursing laboratories, is a brick structure, approximately 70 years old.
- * Building M - used as dance studios, is a brick structure, approximately 40 years old. (NOTE: One day per week dance students at Westmead attend classes at the Kingswood campus).
- * Building N - used as a garage and workshop, is a metal clad structure, approximately 35 years old.
- * Building O - one of the oldest buildings in the Westmead area, originally used as a haven for travellers, provides temporary space for security staff.



UNIVERSITY OF WESTERN SYDNEY
Nepean

WESTMEAD CAMPUS NORTH

New Building
"P"



- J. • Deputy Principal
- Lecture Rooms JG01-05
- Canteen

- K. • Nursing Lab KG01
- Lecture Room KG02
- Staff Offices
- L. • Nursing Labs & Lecture Rooms LG01-05
- School of Health Studies Office
- Staff Offices

- M. • Staff Offices & Dance Studios

- N. • Garage and Workshop
- O. • The House (not in use)

- 3. • Staff Carpark
- 4. • Students Carpark
- 5. • Carpark (future)

- * Building P - the most recent addition to the campus, is the only new capital development project on the site. Due for completion by mid semester 1990 for the School of Nursing and Health Studies, it provides general teaching space, staff offices, nursing laboratories and a mass lecture theatre seating 200 students. This facility will replace facilities and laboratories used by Nepean students at Westmead hospital including the use of the Lowenthal Lecture Theatre.

The Westmead North site has limited vacant land for expansion, located on the northern oval. Its development is subject to capital funds being made available.

The site has no recreational/sporting facilities for students; the only student amenities available include the new canteen facility in Building J. Two car parks are located on the site. In summary, the specific facilities available on the Westmead North site include the following:

Westmead North
 2 General Teaching Buildings
 1 Canteen
 Staff Offices
 Nursing Laboratories
 General Purpose Area

At Westmead North there are 30 specialist teaching places and 294 general teaching places.

• SITE ACCESSIBILITY

The Westmead campus is accessible to a large population, conveniently located to public transport rail routes, private bus routes and a network of road connections.

The Westmead railway station is within walking distance from the North and South sites and is accessible from the local government areas in Greater Western Sydney. The rail distance to Westmead from these local government areas is shown below:

<u>Local Area</u>	<u>Nearest Railway Station</u>	<u>Distance to Westmead Km</u>
Auburn	Auburn	6.5
Baulkham Hills	Access via Seven Hills or Parramatta	6.98 1.9
Blacktown	Blacktown	9.7
Blue Mountains	Katoomba	84.8
Fairfield	Fairfield - Access via Granville	11.32
Holroyd	Access via Merrylands	1.6
Liverpool	Liverpool - access via Granville	14.4
Parramatta	Parramatta	1.9
Penrith	Penrith	29.9

The Westmead campus is accessible by private bus routes. The campus can be reached by the numerous bus routes from adjoining suburbs which connect with Westmead Hospital via Hawkesbury Road.

The Westmead campus can be easily reached by car. The Concord section of the F4 Freeway exits at Westmead allowing immediate access to Hawkesbury Road. The Great Western Highway provides direct access to Hawkesbury Road.

- **CAMPUS HOURS OF OPERATION**

The Westmead campus is utilised for teaching from 8.00am to 9.00pm, five days a week. It is also used for continuing education courses on Saturday. The Library and Computer Centre facilities are accessible to students 9.00am to 5.00pm on Saturday and Sunday.

- **ACCOMMODATION AND SPACE INVENTORY RATES**

Accommodation

The Westmead North Campus has the capacity to accommodate approximately 300 EFTSU students; with Buildings J and P completed the campus will be able to accommodate approximately 1500 EFTSU.

The Westmead South Campus has the capacity for accommodating 1000 EFTSU.

Space Inventory

During 1989 and for the start of 1990 Westmead had 9286m² gross floor area available.

During 1990 two building projects will be completed and available for teaching purposes. It is estimated that Westmead will have a total of 15,557m² gross floor area available.

- **PROFILE OF STUDENT ENROLMENTS AND ACTIVITIES AT WESTMEAD - 1990**

Students are enrolled in a variety of award programs and other activities at Westmead Campus.

The profile of student enrolments at Westmead in the autumn semester of 1990 is shown in the Table on Page 5. Currently a total of 2408 students (1493 full time; 915 part time) pursue courses at Westmead.

School	Course	Students			Location/Remarks
		P/T	F/T	Tot.	
Business	1. Bachelor of Business :				Classes are predominantly conducted on the south precinct with 29 P/T and 17 F/T classes per week being held on the North precinct.
	- Accounting	307	333	640	
	- Computing & Info. Systems	93	74	167	
	- Marketing	149	236	385	
	- Operations Mgt	25	8	33	
	- Personnel Mgt	76	46	122	
	- Industrial Relations	10	5	15	
	- Management	64	4	68	
	- Office Systems Admin.	11	7	18	
	Total B. Bus.	735	713	1448	
	2. Graduate Diplomas :				
	- Employee Relations	43	-	43	
	- Taxation	33	-	33	
	- Business Computing	52	-	52	
	3. Master of Business :				
- Taxation	4	-	4		
Total Post Graduate	132	-	132		
SCHOOL TOTAL	867	713	1580		
Education	1. Bachelor of Education				All classes conducted at Westmead South
	4th Year Conversion	21	-	21	
	2. Graduate Diplomas :				
	- School Counselling	22	-	22	
	- Special Education	1	18	19	
	- Hearing Impairment	1	18	19	
	- Learning Difficulties	-	3	3	
	3. Master of Education	2	-	2	
Total Post Graduate	26	47	73		
SCHOOL TOTAL	47	47	94		
Health Studies	1. Diploma in Applied Science				Students attend classes on both North & South precincts. Extensive use is made of 150 seat lecture theatre D120 at Westmead South. (5 days per week)
	Nursing	71	679	750	
	2. Bachelor of Health Science	60	-	60	
SCHOOL TOTAL	131	679	810		
Visual & Performing Arts	Bachelor of Arts : - Dance	2	54	56	All classes conducted at Westmead North
Summary	School of Business	735	713	1448	
	School of Education	47	47	94	
	School of Health Studies	131	679	810	
	School of Visual & Performing Arts	2	54	56	
	TOTAL CAMPUS	915	1493	2408	

- * **Other Activities** operative in 1990 on the Westmead Campus include the following:

Activity	Students (approx)
IBM Information Technology Course for Office Workers	20
Elicos Centre conducted by Australian Centre for Languages	20
Continuing Education West	Various Courses 25-40

The following Continuing Education programs are available at the Westmead Campus during the week and in selected areas on weekends :

Introduction to IBM PC's
 Introduction to Word Processing
 Introduction to Personal Computing
 Using MS DOS
 Understanding dBase III
 Advancing with IBM PC's & DOS
 Starting to Dance
 Acting with Masks
 French for Beginners
 Understanding Medical Terminology
 Solving Conflict : An Introduction
 Stress Management & Relaxation
 Developing Leadership : Meeting
 Today's Challenge
 The Australian Legal System :
 A Systematic View

- **STUDENT CATCHMENT AREAS AND ATTENDANCE TYPES - 1989
(within the Profile of Nepean)**

Courses offered at the Westmead Campus are attended by students from many geographical areas in Sydney and beyond.

The Table on Student Catchment - 1989 illustrates the number of full time and part time students attending Westmead from the various geographical areas; the Table also illustrates how the Westmead student numbers compare with the student numbers attending Kingswood/Werrington.

In 1989 the Westmead enrolment formed 47.7% of the total enrolment at Nepean. Approximately 60.4% of the Westmead enrolment was full time.

The Westmead Campus enrolment profile indicates that students come to Westmead rather than Kingswood in larger proportions from Auburn, Baulkham Hills, Holroyd and Parramatta. Westmead also attracts approximately 30% more students from non WSROC Sydney Metropolitan region than the Kingswood campus does.

	Westmead			Kingswood			Misc.	Total		
	F/T	P/T	Tot.	F/T	P/T	Tot.		F/T	P/T	Tot.
Auburn	26	20	46	18	2	20		44	22	66
Baulkham Hills	190	146	336	187	43	230	2	377	189	568
Blacktown	157	117	274	224	87	311	1	381	204	586
Blue Mountains	67	34	101	165	101	266		232	135	367
Fairfield	47	39	86	73	15	88		120	54	174
Hawkesbury	17	14	31	52	40	92		69	54	123
Holroyd	107	86	193	82	30	112		189	116	305
Liverpool	27	26	53	41	5	46		68	31	99
Parramatta	107	86	193	88	30	118	2	195	116	313
Penrith	113	65	178	322	179	501	3	435	244	682
Total WSROC	858	633	1491	1252	532	1784	8	2110	1165	3283
Other Sydney	441	288	729	455	90	545	3	896	378	1277
Country NSW	63	6	69	97	93	190		160	99	259
Other States	10	1	11	9	4	13		19	5	24
Overseas	47	3	50	24		24		71	3	74
No Information	7	2	9	7	12	19		14	14	28
Total	1426	933	2359	1844	731	2575	11	3270	1664	4945

• **WSROC STUDENT DISTRIBUTION AT WESTMEAD AND ATTENDANCE TYPE (Within the Profile of Nepean) - 1989**

The Westmead Campus draws students from various geographical areas of Sydney and beyond. In 1989 63.2% of the Westmead student population resided in local government areas categorised as western Sydney or WSROC areas (Western Sydney Regional Organisation of Councils). The Table on WSROC Student Distribution - 1989 illustrates the percentage of full time and part time students residing in WSROC local government areas and beyond attending Westmead. A larger percentage (67.8%) of WSROC residents attended part time courses in Westmead than non WSROC residents.

Similarly, a larger percentage of WSROC residents (60.2%) attended full time courses at Westmead than non WSROC residents (39.8%).

	Westmead			Kingswood			Misc.	Total		
	F/T	P/T	Tot.	F/T	P/T	Tot.		F/T	P/T	Tot.
Auburn	3.0%	3.2%	3.1%	1.4%	0.4%	1.1%		2.1%	1.9%	2.0%
Baulkham Hills	22.1%	23.1%	22.5%	14.9%	8.1%	12.9%	25.0%	17.9%	16.2%	17.3%
Blacktown	18.3%	18.5%	18.4%	17.9%	16.4%	17.4%	12.5%	18.1%	17.5%	17.8%
Blue Mountains	7.8%	5.4%	6.8%	13.2%	19.0%	14.9%		11.0%	11.6%	11.2%
Fairfield	5.5%	6.2%	5.8%	5.8%	2.8%	4.9%		5.7%	4.6%	5.3%
Hawkesbury	2.0%	2.2%	2.1%	4.2%	7.5%	5.2%		3.3%	4.6%	3.7%
Holroyd	12.5%	13.6%	12.9%	6.5%	5.6%	6.3%		9.0%	10.9%	9.3%
Liverpool	3.1%	4.1%	3.6%	3.3%	0.9%	2.6%		3.2%	2.7%	3.0%
Parramatta	12.5%	13.6%	12.9%	7.0%	5.6%	6.6%	25.0%	9.2%	10.9%	9.5%
Penrith	13.2%	10.3%	11.9%	25.7%	33.6%	28.1%	37.5%	20.6%	20.9%	20.8%
Total WSROC	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
WSROC	60.2%	67.8%	63.2%	67.9%	72.8%	69.3%	72.7%	64.5%	70.0%	66.4%
Non WSROC	39.8%	32.2%	36.8%	32.1%	27.2%	30.7%	27.3%	35.5%	30.0%	33.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

• **PROFILE OF STAFF ALLOCATION AND SERVICES**

The Westmead Campus of the University of Western Sydney Nepean has approximately 90 full time and 9 part time members of the academic staff. The campus also utilises casual academic employees which are not included in the table below.

Administration/support staff number 52 full time and 34 part time. The Table entitled "Profile of Staff Allocation" illustrates the distribution of positions.

The academic course offerings at the Westmead Campus are mainly drawn from the following schools: Business, Education, Nursing and Health Studies, Science and Technology and Visual and Performing Arts.

The Westmead Campus accommodates a Teaching Resource Centre/Library, an administrative computer centre, computing facilities for students, a new student/staff centre and a bookshop.

The Westmead Campus provides access to the following range of services: library, computers, student administration, central administration, overseas student information and medical/counselling provisions.

Academic Staff	Westmead South		Westmead North		Combined and Other	
	F/T	P/T	F/T	P/T	F/T	P/T
Business	40	2	-	-	40	2
Education	5	1	-	-	5	1
Health Studies	-	-	34	5	34	5
Science & Technology	5	1	4	-	9	1
Visual & Performing Arts	-	-	2	-	2	-
Sub. Total	50	4	40	5	90	9
Administration/ Support Staff						
Central Administration	3		1	-	4	-
Academic Administration	7	1	3	-	10	1
Business	3	6	-	-	3	6
Education	-	2	-	-	-	2
Estates	10	2	-	-	10	2
Finance	1	-	-	1	1	1
Health Studies	-	-	6	1	6	1
Library	6	8	-	3	6	11
OCEO	3	-	1	4	4	4
Sc. & Techn. Wmd Hosp)	-	-	-	-	-	3
Services & Projects	5	2	2	-	7	2
Student Services	1	1	-	-	1	1
Sub. Total	39	22	13	9	52	34
TOTAL	89	26	53	14	142	43