

**TABLE 12**  
**EMPLOYMENT AND MONTHLY GROSS STARTING SALARY OF POLYTECHNIC GRADUATES IN FULL-TIME PERMANENT EMPLOYMENT BY COURSE, 2010<sup>P</sup>**

Course	Polytechnics conducting the courses	Fresh Graduates				Post-NS Graduates			
		Employment		Monthly Gross Starting Salary (\$)		Employment		Monthly Gross Starting Salary (\$)	
		Number	Rate (%)	Mean	Median	Number	Rate (%)	Mean	Median
<b><u>BUILT ENVIRONMENT, MARITIME &amp; ENGINEERING</u></b>		<b>1,572</b>	<b>74.2</b>	<b>1,933</b>	<b>1,800</b>	<b>743</b>	<b>83.5</b>	<b>2,149</b>	<b>2,000</b>
<b><u>ENGINEERING</u></b>		<b>1,344</b>	<b>74.6</b>	<b>1,943</b>	<b>1,820</b>	<b>653</b>	<b>83.1</b>	<b>2,137</b>	<b>2,000</b>
Aerospace Electronics; Aerospace Avionics	NP, RP, SP	39	78.0	1,728	1,770	18	81.8	1,887	1,800
Aeronautical Engineering; Aerospace Technology	NP, SP	26	78.8	1,815	1,899	16	66.7	2,333	2,000
Audio-visual Technology	NP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Biomedical Engineering; Biomedical Electronics; Biomedical Informatics & Engineering; Biomedical Engineering; Bioelectronics	NYP, NP, RP, SP, TP	63	61.8	1,853	1,800	41	83.7	2,416	2,016
Business Process & Systems Engineering	TP	37	61.7	1,877	1,700	s	s	s	s
Chemical Engineering; Chemical & Biomolecular Engineering	NP, SP, TP	43	69.4	2,194	2,000	40	80.0	2,320	2,371
Computer & Network Technology; Computer Engineering	SP	32	74.4	2,107	1,900	20	95.2	1,875	1,800
Computer Engineering; Electrical & Computer Control Engineering; Electronic & Computer Engineering; Electronics; Electronics Engineering; Electronics, Computer & Communications Engineering; Electronics, Computer & Communication Engineering; Electronics & Communication Engineering; Microelectronics; Media & Communication Technology; Telecommunications	NP, NYP, RP, SP, TP	392	76.6	1,962	1,900	237	84.0	2,047	2,000
Electrical Engineering; Electrical & Electronic Engineering	NP, SP	78	76.5	1,962	1,900	s	s	s	s
Environmental & Water Technology; Environmental Management & Water Technology	NP, SP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Info-communications; Information Communication Technology	SP, TP	63	68.5	2,023	1,800	28	70.0	2,174	2,000
Intelligent Building Technology	TP	42	84.0	1,749	1,700	s	s	s	s
Logistics Management; Supply Chain Management	NP, RP	51	82.3	1,689	1,700	s	s	s	s

**TABLE 12 (CONTINUED)**  
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Course	Polytechnics conducting the courses	Fresh Graduates				Post-NS Graduates			
		Employment		Monthly Gross Starting Salary (\$)		Employment		Monthly Gross Starting Salary (\$)	
		Number	Rate (%)	Mean	Median	Number	Rate (%)	Mean	Median
<b><u>ENGINEERING (CONTINUED)</u></b>									
Manufacturing Engineering	NYP	73	82.0	2,120	1,950	29	87.9	2,097	2,000
Mechanical Engineering	NP, SP	50	70.4	2,021	1,870	44	86.3	2,008	2,000
Mechatronics; Mechatronics Engineering; Mechatronic Engineering	NYP, NP, SP, TP	158	82.7	2,049	1,900	85	82.5	2,100	2,000
Multimedia & Infocomm Technology	NYP	71	63.4	1,774	1,800	36	83.7	2,375	2,000
Product Design & Innovation; Experience & Product Design	NP, SP	18	58.1	1,729	1,775	n.a.	n.a.	n.a.	n.a.
Business Process & Quality Engineering; Quality Management & Engineering	NP	12	63.2	1,911	1,765	s	s	s	s
Industrial & Operations Management	RP	38	84.4	1,907	1,800	n.a.	n.a.	n.a.	n.a.
Communications & Automation Electronics	RP	43	86.0	1,929	1,900	n.a.	n.a.	n.a.	n.a.
Micro and Nanotechnology	RP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
<b><u>BUILT ENVIRONMENT</u></b>		<b>174</b>	<b>70.4</b>	<b>1,833</b>	<b>1,800</b>	<b>46</b>	<b>85.2</b>	<b>2,163</b>	<b>2,085</b>
Architecture; Landscape Architecture	SP	31	77.5	1,803	1,800	13	92.9	2,073	2,100
Aviation Management & Services	TP	10	62.5	1,710	1,750	n.a.	n.a.	n.a.	n.a.
Building & Property Management; Building & Real Estate Management	NP, SP	n.a.	n.a.	n.a.	n.a.	s	s	s	s
Civil & Environmental Engineering; Civil & Structural Engineering	NP, SP	25	78.1	1,926	1,800	13	81.3	2,141	1,950
Facilities Management for Business	NP	12	75.0	1,720	1,700	s	s	s	s
Property Development & Facilities Management	SP	41	74.5	1,785	1,800	s	s	s	s
Integrated Facility Design & Management	TP	20	60.6	2,032	1,800	n.a.	n.a.	n.a.	n.a.
Integrated Events & Project Management	SP	18	62.1	1,815	1,800	n.a.	n.a.	n.a.	n.a.

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Course	Polytechnics conducting the courses	Fresh Graduates				Post-NS Graduates			
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<b><u>BUILT ENVIRONMENT (CONTINUED)</u></b>									
Real Estate Business	NP	17	65.4	1,815	1,800	n.a.	n.a.	n.a.	n.a.
Building & Property Management; Building & Real Estate Management	NP, SP	n.a.	n.a.	n.a.	n.a.	s	s	s	s
<b><u>MARITIME</u></b>									
Marine Engineering	SP	14	93.3	1,845	2,004	11	78.6	2,145	2,220
Marine & Offshore Technology	NP	11	73.3	2,069	1,950	s	s	s	s
Maritime Transportation Management	SP	27	71.1	2,034	1,900	23	88.5	2,380	2,050
Nautical Studies	SP	s	s	s	s	s	s	s	s
<b><u>INFORMATION &amp; DIGITAL TECHNOLOGIES</u></b>									
Business Application; Business Computing; Business Informatics; Business Information Technology	NP, NYP, RP, SP, TP	180	62.1	1,791	1,755	67	72.0	2,463	2,015
Business Enterprise IT	NYP	11	57.9	1,879	1,900	n.a.	n.a.	n.a.	n.a.
Cyber & Digital Security; Infocomm Security Management; Network Systems and Security	NP, SP, TP	14	60.9	1,916	1,850	n.a.	n.a.	n.a.	n.a.
Digital Entertainment Technology; Game & Entertainment Technology	NYP, TP	12	57.1	1,757	1,650	s	s	s	s
Engineering Informatics	NP, NYP	49	71.0	1,871	1,800	46	85.2	2,124	1,961
Financial Business Informatics	TP	s	s	s	s	n.a.	n.a.	n.a.	n.a.

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<b><u>INFORMATION &amp; DIGITAL TECHNOLOGIES (CONTINUED)</u></b>									
Games Design & Development	SP	-	-	-	-	n.a.	n.a.	n.a.	n.a.
Information Management; Information Technology	NP, NYP, RP, SP, TP	127	64.8	1,806	1,760	137	78.7	2,115	2,000
Information Technology (Mobile Computing); Mobile and Wireless Computing; Mobile Business Solutions	NP, TP	42	75	1,910	1,800	18	72.0	2,047	2,040
Internet Computing	TP	n.a.	n.a.	n.a.	n.a.	12	75.0	2,288	1,995
Internetworking & Communications	NP	n.a.	n.a.	n.a.	n.a.	11	100.0	2071	2000
IT Service Management	RP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Multimedia & Animation; Internet & Multimedia Development; Digital Media; Interactive and Digital Media	NP, RP, SP, TP	52	57.1	1,722	1,700	n.a.	n.a.	n.a.	n.a.
Multimedia Computing	NP	n.a.	n.a.	n.a.	n.a.	s	s	s	s
Multimedia Technology	SP	n.a.	n.a.	n.a.	n.a.	s	s	s	s
<b><u>APPLIED SCIENCES</u></b>		<b>473</b>	<b>62.1</b>	<b>1,747</b>	<b>1,700</b>	<b>121</b>	<b>82.9</b>	<b>2,163</b>	<b>2,000</b>
Applied Food Science & Nutrition; Food Science	NYP, TP	35	45.5	1,707	1,700	s	s	s	s
Baking & Culinary Science	TP	14	70.0	1,446	1,500	n.a.	n.a.	n.a.	n.a.
Biomedical Science; Biomedical Lab Technology	NP, RP, SP, TP	92	56.8	1,795	1,720	39	86.7	2,322	2,000
Biotechnology; Molecular Biotechnology	NP, NYP, RP, SP, TP	112	64.7	1,739	1,740	37	77.1	1,987	1,920
Chemical & Pharmaceutical Technology	NYP	23	74.2	1,735	1,600	17	89.5	2,535	2,600
Chemical Process Technology	SP	44	55.7	1,757	1,698	18	75.0	1,939	1,850
Consumer Science & Technology	TP	20	100.0	1,870	1,870	n.a.	n.a.	n.a.	n.a.
Environmental Science	RP	s	s	s	s	n.a.	n.a.	n.a.	n.a.

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<b><u>APPLIED SCIENCES (CONTINUED)</u></b>									
Horticulture & Landscape Management	NP	16	69.6	1,753	1,850	s	s	s	s
Materials Science	RP	27	60.0	1,969	1,800	n.a.	n.a.	n.a.	n.a.
Medical Technology	SP	s	s	s	s	s	s	s	s
Pharmacy Science; Pharmaceutical Sciences	NP, NYP, RP	73	68.2	1,694	1,700	n.a.	n.a.	n.a.	n.a.
Veterinary Technology	TP	14	93.3	1,684	1,700	n.a.	n.a.	n.a.	n.a.
		<b>747</b>	<b>91.2</b>	<b>1,968</b>	<b>1,900</b>	<b>44</b>	<b>95.7</b>	<b>2,120</b>	<b>2,040</b>
<b><u>HEALTH SCIENCES</u></b>									
Dental Hygiene & Therapy	NYP	10	90.9	1,805	1,675	s	s	s	s
Diagnostic Radiography; Radiation Therapy	NYP	30	96.8	2,326	2,300	n.a.	n.a.	n.a.	n.a.
Nursing; Health Sciences (Nursing)	NP, NYP	610	95.5	1,914	1,900	41	100.0	2,044	2,010
Occupational Therapy	NYP	17	89.5	2,118	2,150	n.a.	n.a.	n.a.	n.a.
Optometry	SP	25	71.4	2,929	3,050	s	s	s	s
Outdoor & Adventure Learning	RP	12	44.4	1,680	1,800	n.a.	n.a.	n.a.	n.a.
Physiotherapy	NYP	22	95.7	2,108	2,150	n.a.	n.a.	n.a.	n.a.
Sports & Exercise Sciences	RP	21	61.8	1,846	1,700	n.a.	n.a.	n.a.	n.a.
		<b>1,077</b>	<b>57.1</b>	<b>1,796</b>	<b>1,730</b>	<b>257</b>	<b>78.8</b>	<b>2,293</b>	<b>2,000</b>
<b><u>BUSINESS, MANAGEMENT, DESIGN &amp; OTHERS</u></b>									
Accountancy; Accountancy & Finance; Accounting & Finance	NYP, NP, SP, TP	113	64.6	1,819	1,750	42	76.4	2,127	2,000
Apparel Design & Merchandising	TP	20	66.7	1,724	1,700	-	-	-	-
Banking & Financial Services; Financial Services	NYP, NP, SP	33	47.1	1,903	1,815	26	86.7	2,101	2,000
Business; Business Administration; Business Management; Business Studies	NYP, NP, SP, TP	187	53.6	1,815	1,700	57	74.0	2,646	2,000
Chinese Studies	NP	14	66.7	1,596	1,700	n.a.	n.a.	n.a.	n.a.

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<b><u>BUSINESS, MANAGEMENT, DESIGN &amp; OTHERS (CONTINUED)</u></b>									
Communication & Information Design	RP	17	60.7	1,644	1,708	n.a.	n.a.	n.a.	n.a.
Communications & Media Management; Mass Communication; Media & Communication; Media Studies & Management; New Media	NP, NYP, RP, SP, TP	70	44.9	1,757	1,700	17	100.0	2,227	2,200
Creative Media Design; Visual Communication	NYP, SP, TP	40	63.5	1,832	1,700	13	92.9	2,042	2,000
Culinary & Catering Management	TP	15	88.2	1,640	1,700	n.a.	n.a.	n.a.	n.a.
Customer Relationship and Service Management	RP	40	75.5	1,953	1,825	n.a.	n.a.	n.a.	n.a.
Design for Interactivity	RP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Digital Media Design; Digital Visual Effects; Film, Sound & Video; Motion Graphics & Broadcast Design; Moving Images	NYP, NP, TP	47	54.0	1,717	1,700	26	76.5	2,076	2,000
Early Childhood Education	NP	44	62.9	1,789	1,775	n.a.	n.a.	n.a.	n.a.
Environment Design	TP	13	81.3	1,681	1,700	n.a.	n.a.	n.a.	n.a.
Hospitality & Resort Management; Hospitality & Tourism Management; Leisure & Resort Management; Tourism & Resort Management; Integrated Events Management; Leisure & Resort Management	NP, NYP, RP, SP, TP	178	55.8	1,859	1,750	s	s	s	s
Interactive Media Design	TP	14	66.7	1,779	1,800	12	85.7	2,033	1,750
Interior Architecture & Design; Interior Design; Space & Interior Design; Retail & Hospitality Design	NYP, SP, TP	45	69.2	1,745	1,700	10	83.3	2,220	2,100
Industrial Design; Product & Industrial Design	NYP, TP	21	55.3	1,777	1,800	s	s	s	s
Law & Management	TP	21	58.3	1,719	1,730	s	s	s	s
Logistics & Operations Management	TP	22	66.7	1,806	1,675	s	s	s	s
Marketing; Retail Management	NYP, TP	39	54.2	1,790	1,700	23	79.3	2,323	2,200
Media Studies & Management	NYP	s	s	s	s	s	s	s	s

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<b><u>BUSINESS, MANAGEMENT, DESIGN &amp; OTHERS (CONTINUED)</u></b>									
Psychology & Community Services	NP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Sports & Wellness Management; Sports & Leisure Management	NYP, RP	48	56.5	1,738	1,720	s	s	s	s
Sonic Arts	RP	s	s	s	s	n.a.	n.a.	n.a.	n.a.
Technology & Arts Management	RP	13	61.9	1,643	1,700	n.a.	n.a.	n.a.	n.a.

Source : Graduate Employment Surveys conducted by the various Polytechnics

## Notes :

- 1 Polytechnics refer to Nanyang Polytechnic (NYP), Ngee Ann Polytechnic (NP), Republic Polytechnic (RP), Singapore Polytechnic (SP) and Temasek Polytechnic (TP).
  - 2 Fresh graduates refer to those who had completed their studies in 2010 and were not liable for National Service (NS) after graduation or had already completed their NS.
  - 3 Post-NS graduates refer to male graduates who had completed their studies in 2007 and their full-time NS between April 2009 and March 2010.
  - 4 Employment number refers to the actual number of employed persons who responded to the survey and indicated they were employed on a full-time permanent basis as at 1 October 2010.
  - 5 Employment rate refers to the proportion of economically active graduates (i.e. graduates who have entered the labour market) who were employed on a full-time permanent basis as at 1 October 2010 (i.e. approximately 6 months after completing their final examinations).
  - 6 Full-time permanent employment refers to employment of at least 35 hours a week and where the employment is not temporary. It includes those on contracts of one year or more. Before 2009, full-time employment refers to employment where normal hours of work is 30 hours or more.
  - 7 Monthly gross starting salary comprises the basic salary, fixed allowances, overtime pay and commissions. Bonuses are excluded.
- s Data have been suppressed because the number of employed graduate respondents was less than 10 and / or the proportion of respondents is low.
- n.a. Not available.
- p Data are preliminary.
- Nil or negligible.