

## GRADUATE EMPLOYMENT SURVEY

1,530 full-time graduates from SIT were surveyed in Mar 2018 and the overall response rates obtained was 85.6%.

### SIT: 2017 GES Employment Rates<sup>1</sup> and Salaries of Graduates by Bachelor Degree

| Degree   | Overall Employment Rate <sup>2</sup> | Full-Time Permanent Employment Rate <sup>3</sup> | Basic Monthly Salary <sup>4</sup> |        | Gross Monthly Salary <sup>5</sup> |        |                             |                             |
|--|--------------------------------------|--|-----------------------------------|--------|-----------------------------------|--------|-----------------------------|-----------------------------|
|  |                                      |  | Mean                              | Median | Mean                              | Median | 25 <sup>th</sup> Percentile | 75 <sup>th</sup> Percentile |
| <b>DigiPen Institute of Technology</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Arts in Game Design*   | 96.2                                 | 92.3   | 3,040                             | 3,000  | 3,067                             | 3,000  | 2,800                       | 3,200                       |
| Bachelor of Fine Arts in Digital Arts & Animation*   | 88.5                                 | 69.2   | 2,859                             | 2,825  | 2,876                             | 2,875  | 2,700                       | 3,000                       |
| Bachelor of Science in Computer Science & Game Design*                                     | 100.0                                | 100.0  | 3,232                             | 3,250  | 3,291                             | 3,250  | 2,900                       | 3,600                       |
| Bachelor of Science in Computer Science in Real-Time Interactive Simulation                | 96.9                                 | 90.6   | 3,898                             | 3,800  | 3,904                             | 3,800  | 3,558                       | 4,140                       |
| <b>The Glasgow School of Art</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Arts with Honours in Communication Design                                      | 90.7                                 | 68.5   | 2,819                             | 2,600  | 2,949                             | 2,700  | 2,500                       | 3,200                       |
| Bachelor of Arts with Honours in Interior Design   | 92.3                                 | 87.2   | 2,818                             | 2,700  | 2,841                             | 2,700  | 2,500                       | 3,000                       |
| <b>Newcastle University</b>  |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Engineering with Honours in Chemical Engineering                               | 77.3                                 | 62.1   | 3,061                             | 3,100  | 3,290                             | 3,255  | 2,975                       | 3,600                       |
| Bachelor of Engineering with Honours in Electrical Power Engineering                       | 94.4                                 | 88.9   | 3,191                             | 3,200  | 3,269                             | 3,200  | 3,000                       | 3,450                       |
| Bachelor of Engineering with Honours in Marine Engineering*                                | 96.2                                 | 88.5   | 3,461                             | 3,300  | 3,541                             | 3,500  | 3,000                       | 4,000                       |
| Bachelor of Engineering with Honours in Mechanical Design & Manufacturing Engineering      | 90.5                                 | 85.7   | 3,063                             | 3,000  | 3,145                             | 3,000  | 2,800                       | 3,350                       |
| Bachelor of Engineering with Honours in Naval Architecture*                                | 95.5                                 | 95.5   | 3,451                             | 3,300  | 3,537                             | 3,300  | 3,200                       | 3,500                       |
| Bachelor of Engineering with Honours in Offshore Engineering*                              | 100.0                                | 86.7   | 3,792                             | 3,300  | 3,866                             | 3,300  | 3,300                       | 3,950                       |
| Bachelor of Science with Honours in Food & Human Nutrition                                 | 97.7                                 | 79.1   | 2,784                             | 2,600  | 2,980                             | 2,700  | 2,475                       | 3,200                       |
| <b>Technische Universität München</b>  |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Science in Chemical Engineering  | 84.5                                 | 74.1   | 3,061                             | 3,000  | 3,301                             | 3,200  | 3,000                       | 3,375                       |
| Bachelor of Science in Electrical Engineering & Information Technology                     | 82.8                                 | 82.8   | 3,504                             | 3,175  | 3,591                             | 3,400  | 3,000                       | 4,000                       |
| <b>The Culinary Institute of America</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Professional Studies in Culinary Arts Management                               | 87.9                                 | 54.5   | 2,357                             | 2,300  | 2,598                             | 2,300  | 2,200                       | 3,259                       |
| <b>Singapore Institute of Technology - Trinity College Dublin / Trinity College Dublin</b> |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor in Science (Diagnostic Radiography) **  | N.A.                                 | N.A.   | N.A.                              | N.A.   | N.A.                              | N.A.   | N.A.                        | N.A.                        |
| Bachelor in Science (Occupational Therapy)   | 100.0                                | 97.1   | 3,217                             | 3,250  | 3,258                             | 3,300  | 3,020                       | 3,450                       |
| Bachelor in Science (Physiotherapy)  | 100.0                                | 96.8   | 3,483                             | 3,350  | 3,489                             | 3,400  | 3,300                       | 3,500                       |
| Bachelor in Science (Radiation Therapy) **   | N.A.                                 | N.A.   | N.A.                              | N.A.   | N.A.                              | N.A.   | N.A.                        | N.A.                        |
| <b>University of Glasgow</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Engineering with Honours in Aeronautical Engineering                           | 81.3                                 | 65.6   | 3,367                             | 3,100  | 3,481                             | 3,200  | 2,950                       | 3,700                       |
| Bachelor of Engineering with Honours in Aerospace Systems                                  | 80.0                                 | 52.5   | 3,207                             | 3,125  | 3,280                             | 3,125  | 2,625                       | 3,650                       |
| Bachelor of Engineering with Honours in Mechanical Design Engineering                      | 96.6                                 | 87.9   | 3,608                             | 3,100  | 3,670                             | 3,200  | 3,000                       | 3,700                       |
| Bachelor of Engineering with Honours in Mechatronics                                       | 94.6                                 | 86.5   | 3,412                             | 3,050  | 3,595                             | 3,400  | 3,000                       | 4,000                       |
| Bachelor of Science with Honours in Computing Science                                      | 95.8                                 | 85.9   | 3,633                             | 3,600  | 3,724                             | 3,600  | 3,300                       | 4,200                       |
| <b>University of Manchester</b>  |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Science with Honours in Nursing Practice                                       | 98.2                                 | 96.5   | 3,507                             | 3,400  | 3,741                             | 3,650  | 3,600                       | 3,900                       |
| <b>University of Liverpool</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Arts with Honours in Criminology and Security                                  | 86.4                                 | 69.5   | 3,759                             | 3,800  | 3,825                             | 3,800  | 3,050                       | 4,160                       |
| <b>Wheelock College</b>  |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Science in Early Childhood Education   | 96.4                                 | 92.9   | 2,883                             | 2,900  | 2,890                             | 2,900  | 2,800                       | 3,000                       |
| <b>Singapore Institute of Technology</b>   |                                      |  |                                   |        |                                   |        |                             |                             |
| Bachelor of Accountancy with Honours   | 94.1                                 | 92.1   | 3,073                             | 3,050  | 3,113                             | 3,088  | 2,975                       | 3,250                       |
| Bachelor of Hospitality Business with Honours*   | 94.7                                 | 84.2   | 2,713                             | 2,700  | 2,829                             | 2,800  | 2,500                       | 3,100                       |

### **Notes:**

1. The employment rates refer to the number of graduates employed as a proportion of graduates in the labour force (i.e. those who were working, or not working but actively looking and available for work) as at 1 Mar 2018 (i.e. approximately six months after completing their final examinations).
2. Overall employment includes all types of full-time, part-time, temporary and freelance employment.
3. 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.
4. Basic monthly salary pertains only to full-time permanently employed graduates. It comprises basic pay before deduction of the employee's CPF contributions and personal income tax. Employer's CPF contributions, bonuses, stock options, overtime payments, commissions, fixed allowances, other regular cash payments, lump sum payments, and payments-in-kind are excluded.
5. Gross monthly salary pertains only to full-time permanently employed graduates. It comprises basic salary, overtime payments, commissions, fixed allowances and other regular cash payments, before deductions of the employee's CPF contributions and personal income tax. Employer's CPF contributions, bonuses, stock options, lump sum payments, and payments-in-kind are excluded.
6. \* Data is based on a sample size of fewer than 30 respondents.
7. \*\*: No data is shown due to the small number of graduates and/or low response rates.

### **Frequently Asked Questions:**

#### **1. *What is the difference between mean and median salaries?***

The mean monthly salary is an average of the salaries of the full-time permanently employed graduates. The median monthly salary is the salary of the 'central' (i.e. 50th Percentile) graduate amongst the full-time permanently employed graduates when they are arranged by salary. It is useful to refer to these two indicators together. The median is a useful reference when the salaries are not symmetrically distributed (e.g. when the group contains graduates with exceptionally low or high salaries, especially when the number of respondents is relatively small).

For example, the median gross monthly salary for Bachelor of Engineering with Honours in Mechanical Design Engineering offered by SIT shows that 50% of the graduates are earning more than \$3,200, and the mean gross monthly salary is \$3,670. This indicates that there are some high earners who have raised the mean salary. In contrast, the mean gross monthly salary of Bachelor of Engineering with Honours in Chemical Engineering graduates is relatively similar to the median gross monthly salary. This indicates that the salaries are more evenly distributed on both sides of the median for this group of graduates.

#### **2. *What do the 25th and 75th percentile gross monthly salaries indicate?***

If there are 100 students from that course who responded, then the 25th percentile (i.e. the lower quartile) gross monthly salary indicates that 25 graduates earn less than that salary, and the 75th percentile (i.e. the upper quartile) indicates that 75 graduates earn less than the gross monthly salary indicated.

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