

# AppliedHE<sup>TM</sup> Ranking Methodology

Skills and Job Ready. Future Proof

AppliedHE Private University Ranking: ASEAN

AppliedHE Private University Ranking: Asia-Pacific

**2023 Edition**

(version 1 July 2022)

The following document describes in detail the methodology of:

- The AppliedHE Private University Ranking: ASEAN (2023 Edition), and
- The AppliedHE Private University Ranking: Asia-Pacific (2023 Edition).

This document has been updated based on the 2022 Edition of the AppliedHE Private University Ranking: ASEAN. Some notable changes include:

- Clarification of methodology, including definitions,
- Updated minimum response rate for AppliedHE surveys,
- Removal of number of Google Scholar profiles per faculty,
- Updated procedure for institutional reputation nominations, and
- Inclusion of student-faculty ratio (5% weightage).

## COVERAGE

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The rankings cover private universities located in the Asia-Pacific region, including a sub-ranking for Association of South East Asian Nations (ASEAN) countries.

For a university to participate, it must fulfill the following criteria:

1. Be regulated as a private institution of higher learning (post-secondary education) under local laws,
2. Awards its own *locally accredited* degrees at Bachelor level *and* Master level,
3. Be located in:
  - a. One of the 10 ASEAN member states, and/or
  - b. A country whose *capital city is in Asia-Pacific*.

ASEAN countries: Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam.

Asia Pacific countries: ASEAN countries and Armenia, Australia, Azerbaijan, Bahrain, Bangladesh, Bhutan, China (including Hong Kong and Macau), Cook Islands, Cyprus, East Timor, Fiji, Georgia, India, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Kiribati, Kuwait, Kyrgyzstan, Lebanon, Maldives, Marshall Islands, Micronesia, Mongolia, Myanmar, Nauru, Nepal, New Zealand, Niue, Norfolk Island, North Korea, Oman, Pakistan, Palau, Palestine, Papua New Guinea, Qatar, Samoa, Saudi Arabia, Solomon Islands, South Korea, Sri Lanka, Syria, Taiwan, Tajikistan, Tonga, Tokelau, Turkey, Turkmenistan, Tuvalu, United Arab Emirates, Uzbekistan, Vanuatu and Yemen.

Some examples of universities excluded from the ranking:

- A private college that only awards Bachelor degrees,
- A private business school that only awards only Master and Doctor degrees,
- A private university based in Russia, Guam or New Caledonia (because Moscow, Paris and Washington DC are not located in the Asia-Pacific region), and
- A private university that only awards the degrees of another university, e.g. an overseas branch campus.

Some examples of universities included in the ranking:

- A private university owned by a government agency, and
- A private university owned by a foreign organization, but awarding its own local degrees.

## **CRITERIA**

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The ranking consists of the following criteria:

- Teaching and learning (40%)
- Employability (15%)
- Research (15%)
- Community Engagement (10%)
- Internationalization (10%)
- Institutional Reputation (10%)

Data for the calculating the respective indicators is collected from:

- AppliedHE Student Survey (39%)
- Institution-submitted data (~33%)
- Bibliometric data, notably *Google Scholar* and *Google News* (~18%)
- Institutional reputation nominations (10%)

## Teaching and Learning

Weighting	<b>40%</b>
Indicators	<p><b>Student satisfaction with teaching and learning (15%)</b> – based on AppliedHE Student Survey</p> <p><b>Student satisfaction with campus and online facilities (10%)</b> – based on AppliedHE Student Survey</p> <p><b>Student satisfaction with grading and examinations (10%)</b> – based on AppliedHE Student Survey</p> <p><b>Student-faculty ratio (5%)</b> – based on data submitted by the institution</p>
Data Verification	<p><b>AppliedHE Student Survey:</b> respondents provide their name, degree program, e-mail address, and telephone number when completing the survey. IP address, survey timings and referral link are also collected. AppliedHE uses this information to verify a sample of survey responses.</p> <p><b>Data Submitted by Institution:</b> Student and faculty numbers are cross-checked against other publicly available sources. Student and faculty numbers are also published by AppliedHE for community review. AppliedHE reserves the right to audit the submitted data, which means that the institution may be asked to submit additional documentation or data to AppliedHE.</p>
Survey Responses	<p>Institutions must ensure a <b>minimum response rate</b> of 40% of the current student body, or 350 student responses, <u>whichever is lower</u><sup>1</sup>. The AppliedHE Student Survey is conducted online. Institutions receive a link which they must send to their students. Institutions will receive a daily update via e-mail about their current raw response rate. Institutions with a lower response rate are penalized.</p>
Definitions	<p><b>Students</b> are defined as the full-time equivalent (FTE) number of students. So two students doing a half course-load, is counted as 1 student FTE.</p> <p><b>Faculty</b> are defined as full-time equivalent (FTE) number involved in <i>teaching and/or research</i>. Members of staff who conduct no teaching and no research are not considered part of the faculty. Faculty members who teach part-time at the institution (e.g. adjunct lecturers) or who conduct research part-time (e.g. research fellows) should be counted proportionally to their work loads.</p>

<sup>1</sup> Sample sizes approximate a normal distribution with 95% confidence interval and 5% error.

## Employability

Weighting	<b>15%</b>
Indicators	<b>Employment, entrepreneurship and further study (15%)</b> within 6 months of graduation – based on institutions' own graduate tracer study <i>or</i> AppliedHE Alumni Survey
Data Verification	<b>AppliedHE Alumni Survey:</b> see AppliedHE Student Survey under "Teaching and Learning". <b>Data Submitted by Institution:</b> institutions should submit their most recent full tracer study documents, similar to what they submit to local accreditors, regulators or other relevant stakeholders. Acceptance of the tracer study is at the discretion of AppliedHE.
Survey Responses	If no suitable tracer study is available, and the institution undertakes the AppliedHE Alumni Survey, the institutions must ensure a <b>minimum response rate</b> of 40% or 350 responses, <u>whichever is lower</u> from alumni who have graduated during the most recent 3 years (e.g. 2020, 2021 and 2022). The AppliedHE Alumni Survey is conducted online. Institutions receive a link which they must send to their alumni. Institutions will receive a daily update via e-mail about their current raw response rate. Institutions with a lower response rate are penalized.

## Research

Weighting	<b>15%</b>
Indicators	<b>Research quality (10%)</b> – citations per paper (author weighted) in Google Scholar during past 5 years <b>Research productivity (5%)</b> – papers per faculty in Google Scholar during past 5 years
About Google Scholar	<b>Google Scholar</b> provides the widest coverage of scholarly output, including in multiple languages, and has relatively small differences in citation rates between natural and social sciences <sup>2</sup> . Institutions can either submit their official Google Scholar profile, or their official e-mail address.

<sup>2</sup> See:

<https://harzing.com/publications/white-papers/citation-analysis-across-disciplines>

## Community Engagement

Weighting	<b>10%</b>
Indicators	<p><b>Student Involvement in Community Engagement (4%)</b> – percentage of surveyed students who say that they have been involved during the past year</p> <p><b>Supported Students (3%)</b> – percentage of students who receive (partial) scholarships, grants or other aid, based on data submitted by the institution</p> <p><b>Media Coverage (3%)</b> – number of stories in Google News, log-normalized</p>
Data Verification	<b>Data Submitted by Institution:</b> see Data Verification under "Teaching and Learning". The number of supported student will be published by AppliedHE to enable community review.
About Google News	<b>Google News</b> provides the widest coverage of news media, including in multiple languages. The total number of news stories about an institution is counted as published during the past year.

## Internationalization

Weighting	<b>10%</b>
Indicators	<p><b>International students on campus (5%)</b> – percentage of students who hold citizenship of another country <i>OR</i> have participated in an exchange program <i>OR</i> took part in a virtual exchange program during (= took an online credit-bearing course delivered by a university in a foreign country), based on data submitted by the institution.</p> <p><b>International faculty on campus (5%)</b> – percentage of faculty members who hold foreign citizenship <i>OR</i> hold a degree from a foreign university, based on data submitted by the institution.</p>
Data Verification	<b>Data Submitted by Institution:</b> see Data Verification under "Teaching and Learning". The number of international students and faculty will be published by AppliedHE to enable community review.

## Institutional Reputation

Weighting	<b>10%</b>
Indicators	<b>Nominations by peers</b> – participating institutions <i>must</i> nominate 10 other participating institutions based on their perceived reputation. Institutions cannot nominate themselves.
Nomination Process	The liaison of the participating institution will receive a link to submit their nominations. Submission is mandatory. How the submitted institutions are decided is up to the institution.