

Universiti Sultan Zainal Abidin

SETARA-2017 Overview

The Malaysia Integrated Rating for University and University College Excellence (SETARA) measures the quality of all public and private universities and university colleges, including foreign branch campuses. SETARA 2017 ratings are for higher learning institutions (HLIs) which have been in operation for at least five years and have produced one cohort of graduates at a minimum.

SETARA 2017 is developed to fulfil the national higher education aspirations as outlined in the Malaysia Education Blueprint 2015-2025 (Higher Education). The instrument supports HLIs in building strong fundamentals to deliver the three core functions of universities and university colleges: (i) Teaching and Learning, (ii) Research and Innovation, and (iii) Services to Community and Industry.

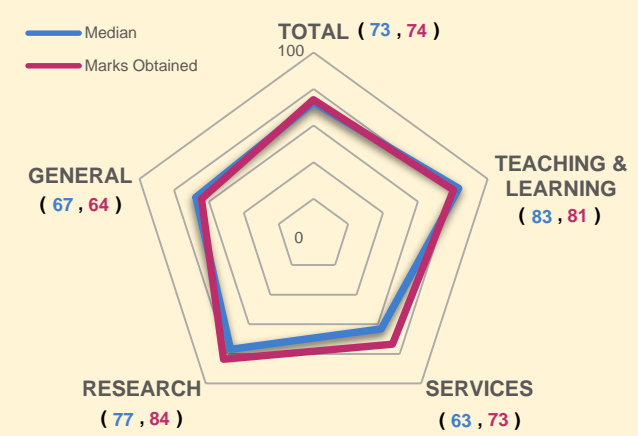
SETARA 2017 has six levels of ratings, from One-Star (poor) to Six-Stars (outstanding) based on four criteria: (i) General, (ii) Teaching and Learning, (iii) Research, and (iv) Services. The universities and university colleges are divided into three categories: (i) Mature University, (ii) Emerging University, and (iii) University College. Each HLI is rated within its category.

The following data indicate the profile and performance of the institution:

General Information

Year of Establishment	Academic Staff Population
2006	726
2006: Established as University Rated in Emerging University category	279 full time lecturers 56 full time international lecturers 0 part time lecturer
Number of Programs	Student Population
83	12,987
56 undergraduate programs 27 postgraduate programs	12,534 full time students 453 part time students 332 international students 11,550 undergraduate students 1,437 postgraduate students

Overall Score



*National Benchmark is based on current national aspiration and may change in future cycle

General Criteria

No	Sub-Criteria	Indicator	National Median	HLI Performance	National Benchmark
1.1	Student Quality and Diversity	1.1.1 Percentage of local students in Bachelor degree programs with CGPA > 3.00 or equivalent (based on 2016 intake)	63.9%	68.44%	80%
		1.1.2 Percentage of students who enrolled with scholarships from external agencies	6.72%	7.06%	30%
		1.1.3 Percentage of international students enrolment	7.96%	2.61%	20%
		1.1.4 Number of countries from which international students are enrolled in the current evaluation year	42	25	70
1.2	Academic Staff Capability	1.2.1 Percentage of lecturers with PhD or Professional qualification	50.02%	97.49%	80%
		1.2.2 Percentage of lecturers with industry experience	22.91%	29.03%	25%
		1.2.3 Percentage of full time International lecturers	14.63%	20.07%	20%
1.3	Academic Staff Recognition	1.3.1 Percentage of academic staff obtaining recognitions or awards at National level	1.02%	0%	2%
		1.3.2 Percentage of academic staff obtaining recognitions or awards at International level	0.98%	0.14%	2%
1.4	Quality Management System (QMS)	1.4.1 Scope of certification: a) ISO9001 or equivalent	2.5	2	4
		1.4.2 Scope of certification: b) Other certifications (e.g., ISO17025, ISO1400, GMP)	0	0	4
1.5	Waqf, Endowment, and Financial Sustainability	1.5.1 Total amount of funds accumulated since university establishment over operational expenditure	Not applicable for this cycle		
		1.5.2 (i) Net income, or (ii) Current ratio (current asset / current liability)	3	3	3
1.6	Institutional Reputation	1.6.1 Global Institutional Ranking	Not applicable for this cycle		
		1.6.2 Number of subjects in top 400 of current Global Subject Ranking	0	0	2
		1.6.3 Webometric - Ranking Web of University	29	29	25

Teaching & Learning Criteria

No	Sub-Criteria	Indicator	National Median	HLI Performance	National Benchmark
2.1	Adequacy and Capacity of Academic Staff	2.1.1 Student to academic staff ratio	15.94	17.51	20:1
		2.1.2 Graduate on time based on intake (iGOT), percentage	85.43%	86.44%	85%
2.2	Student Satisfaction	2.2.1 Students Satisfaction Index based on 5 point Likert scale: a) Teaching	4.15	4.33	4.5
		2.2.2 Students Satisfaction Index based on 5 point Likert scale: b) Facilities and support services	3.94	4.05	4.5
2.3	Quality Graduates	2.3.1 Graduate employability (for Bachelor degree programs), percentage	70.9%	66.33%	85%
		2.3.2 Employer Satisfaction Index	Not applicable for this cycle		
2.4	Internationalization of Academic Program	2.4.1 Percentage of inbound and outbound students	1.27%	0.07%	5%
		2.4.2 Percentage of active international joint degree or dual degree programs over active programs	0%	0%	2%
		2.4.3 Percentage of students involved in international joint degree or dual degree programs	Not applicable for this cycle		
2.5	Program Recognition	2.5.1 Percentage of matured programs in the Malaysian Qualifications Register (MQR)	100%	93.67%	100%

Research Criteria

No	Sub-Criteria	Indicator	National Median	HLI Performance	National Benchmark
3.1	Critical Mass	3.1.1 Percentage of lecturers who are principal investigators or main supervisors for Master or PhD by research	40.1%	85.19%	50%
		3.1.2 Percentage of lecturers who are authors of publications	27.23%	52.45%	30%
3.2	Research Income	3.2.1 Amount of grant per lecturer (RM)	8,948	15,230	10,000
		3.2.2 Percentage of Industry and International grant to total grant	7.39%	0.53%	15%
3.3	Quantity of Publications	3.3.1 Total publications per lecturer	1.19	3.59	1.5
		3.3.2 Scopus indexed publications per lecturer	0.5	1.23	1.25
3.4	Quality Publication	3.4.1 Number of Scopus indexed publications that are among the top 10% most cited in Malaysia	29	40	250
		3.4.2 Institutional h-index	23	21	35

Services Criteria

No	Sub-Criteria	Indicator	National Median	HLI Performance	National Benchmark
4.1	Income from Commercialization of Ideas	4.1.1 Percentage of gross income received from product commercialization, lab services, hospital/clinic/dental recoupable fees, consultancy and advisory activities	0.56%	1.38%	5%
4.2	University Social Responsibility (USR) and Knowledge Transfer Program (KTP) to Industry and Community including Translational Research	4.2.1 Ratio of academic staff to USR programs/activities	10.49	6.26	5:1
		4.2.2 Number of KTP programs/projects	4	5	10
		4.2.3 Percentage of grant/fund received for KTP plus the amount spent for USR against operational expenditure	1.18%	0.12%	10%
4.3	Education and Training Programs	4.3.1 Number of education and training programs including seminars, conferences and short courses not leading to academic qualifications (CPD)	21	46	80
		4.3.2 Number of participants per education and training program including seminars, conferences and CPD	35	91	90
		4.3.3 Percentage of gross income from education and training programs including seminars, conferences and CPD	0.4%	0.11%	5%
4.4	Other Source of Income	4.4.1 Percentage of income received in the form of zakat, gifts, sponsorship, travelling grant; and returns derived from savings, waqf, endowment and university business arms; and income generated from asset monetization including rental or leasing of university assets	5.52%	7.18%	10%