



Thai University Rating System – data collection for institutions

Institutional questionnaire

Print version

Institution/University: King Mongkut's Institute of Technology Ladkrabang (KMITL)

Thai University Rating System

Questionnaire for institutions

General instructions

Many questions specify that information should be provided for a particular year(s). The table below indicates the academic year in question for institutions where an academic year does not coincide with a calendar year. Please use the format that fits your institutional administration best. Please be consistent regarding the format you have chosen within each question.

Year	Academic year
2021	2021/2022
2022	2022/2023
2023	2023/2024

Name

1 Please check the full legal **name** of your institution  as well as the version which will be displayed in the Benchmarking Tool. If it is not correct, please contact us at rating@che.de.

Legal name of institution: [?]



English name to appear in the Thai Rating System
[?]

King Mongkut's Institute of Technology Ladkrabang (KMITL)

Please include the link to the admission page of your higher education institution. [\[?\]](#)

<https://admission.reg.kmitl.ac.th/>

Comments:

Currently, KMITL teaches at the bachelor's, master's, and doctoral levels. There are both general courses and supplementary courses, students in all major and educational levels.

KMITL consists of 13 schools, 3 colleges, as follows:

Schools

- School of Engineering
- School of Architecture, Art, and Design
- School of Science
- School of Agricultural Technology
- School of Industrial Education and Technology
- School of Food Industry
- School of Information Technology
- KMITL Business School
- School of Liberal Arts
- Faculty of Medicine
- School of Dentistry
- Faculty of Nursing
- Educational Innovation

Colleges

- College of Educational Innovation Research
- International Academy of Aviation Industry
- Institute of Music Science and Engineering

General characteristics

2 Please give the following **general characteristics** of your institution.

Type of institution: [?]

Technology and Innovation University

Public/ private character: [?]

public

Degree levels offered [?]

NB: This question determines which other questions are included in your questionnaire. **Tick all degree levels your institution offers.** If you do not tick a degree level, all questions about this level will not appear in your questionnaire. Please ensure you tick all degree levels your institution is offering!

- ☐ Short first programmes/ISCED-5
- ☒ BA/ISCED-6
- ☒ MA/ISCED-7
- ☒ Long first degree/ISCED-7 long
- ☒ PhD/ISCED-8

Comments:

Contact

- 3** Please give the name of a **contact person** who will be available to respond to possible queries from the CHE team. [\[?\]](#)
Please make sure that our emails from rating@che.de will not be blocked by the firewall of your institution!

Contact person first name:	Khanittha
Contact person last name:	Sakhon
Position/Unit:	Deputy Director, Office of Strategic Management
Phone:	0894877253
E-mail:	khanittha.sak@kmitl.ac.th

Joint degree programmes

4 Please provide Information on **international joint degree programmes** [?].

	2021	2022	2023	Data not available
Number of international joint degree programmes	6	5	5	☐
Students in international joint degree programmes	45	47	36	☐

If your institution offers joint degree programmes, what are **the costs of joint programmes compared to similar programmes offered in a regular way by your institution?** For example, a joint engineering programme compared to a 'normal' engineering programme.

- ☐ The costs of joint degree programmes are lower (due to economies of scale)
- ☒ There is no clear difference
- ☐ Joint degree programmes are more expensive (due to the cost of coordination)
- ☐ We don't know.

Comments:

Internships

5 Please indicate the number of students who did an **internship**. [?]

Please only enter the number of internships that have actually taken place, although the Covid-19 pandemic may have prevented some internships.

	2021	2022	2023	Data not available
Students in internships	5655	4941	5838	☐
thereof students in internships located in the institution's region [?]	4881	4826	4386	☐
thereof students in internships abroad [?]	774	115	1452	☐

Comments:

Graduate unemployment

6 Please indicate the percentage of 2021 **graduates** who were **unemployed** 18 months after graduation. Exclude those that continued their Higher Education studies. If no data for the 2021 cohort exists, please indicate to which cohort you are referring. [\[?\]](#)

☐ Data not available

Choose range:								
Level of programme	0%	Above 0 to 5%	Above 5 to 10%	Above 10 to 25%	More than 25%	Clear range	Cohort year	Data not available
Bachelor	☐	☐	☒	☐	☐	☐	2021	☐
Master	☐	☒	☐	☐	☐	☐	2021	☐
Long first degree	☒	☐	☐	☐	☐	☐	2021	☐

Reference period used [\[?\]](#) 18 months after graduation

Comments:

Graduates in region

7 Please indicate the percentage of 2021 **graduates that work in the region** in 2021 (some 18 months later). If no data for the 2021 cohort exists, please indicate the cohort you are referring to. [\[?\]](#)

☐ Data not available

Choose range:								
Level of programme	0 %	Above 0 to 25%	Above 25 to 50%	Above 50 to 75%	More than 75%	Clear range	Cohort year	Data not available
Bachelor	☐	☐	☐	☐	☒	☐	2021	☐
Master	☐	☐	☐	☐	☒	☐	2021	☐
Long first degree	☐	☐	☐	☐	☒	☐	2021	☐

Region used:

Comments: year between 2018 and 2022 for Bachelor level.
year between 2018 and 2022 for Master level.
year between 2018 and 2022 for long first degree level.

Post-docs

8 Please indicate the number of persons (**head-count**) holding a **post-doc position**. [?]

☐ Not applicable

	2021	2022	2023	Data not available
Post docs (head-count)	24	52	98	☐
thereof female post-docs	10	25	49	☐

Comments:

Editor:

Date of editing:

Revenues

9

Please indicate the **total revenues** of your institution.

	2021	2022	2023	Currency	Data not available
Overall total revenues [?]	5207738506.00	5451997500.00	5853450100.00	Thai Baht	☐
Revenues by category					
Core budget [?]	2060457700.00	2060471300.00	2156323700.00	Thai Baht	☐
Tuition fees from students in degree programmes [?]	1893169700.00	2023883000.00	2318711700.00	Thai Baht	☐
Income from courses organised within the framework of lifelong learning (like continuing professional development (CPD)) [?]	88393600.00	71784400.00	145843500.00	Thai Baht	☐
External revenues from research [?]	593126202.00	460887745.00	621406602.00	Thai Baht	☐
... thereof external revenues from privately funded research contracts [?]	178580780.00	41098865.00	37537029.00	Thai Baht	☐
Revenues from licensing agreements, copyrighted products and royalties [?]	21499.00	7009964.00	580000.00	Thai Baht	☐
Other revenues [?]	32103100.00	16319600.00	12808600.00	Thai Baht	☐

Comments:

Revenues by source

10

Please indicate the share of **tuition fees and external research revenues** coming from international, national and regional sources.

	2021	2022	2023	Data not available
Tuition fees from international students as % of total tuition fee revenues [?]	2.04 %	2.64 %	3.25 %	
External research revenues				
% from international sources [?]	2.74 %	2.28 %	1.84 %	
% from national sources [?]	77.03 %	77.59 %	81.39 %	
% from regional sources [?]	20.23 %	20.13 %	16.77 %	
Total percentage (should be 100%)	100.00 %	100.00 %	100.00 %	

Comments:

Expenditure

11 Please indicate the **total expenditure** of your institution as a sum of its constituents. [\[?\]](#)

Expenditure by activity		2021	2022	2023	Data not available
	% on research [?]	6.78 %	10.56 %	10.65 %	☐
	% on teaching [?]	65.35 %	63.53 %	63.81 %	☐
	% on knowledge transfer [?]	27.81 %	25.86 %	25.51 %	☐
	% on other activities [?]	0.06 %	0.05 %	0.03 %	☐
	Total percentage (should be 100%)	100.00 %	100.00 %	100.00 %	

Calculation method used:

based on estimates

Comments:

Research outputs

12 Please indicate the **number of peer reviewed academic publications, professional publications and art-related research outputs.**

	2021	2022	2023	Data not available
Number of peer reviewed academic publications [?]	971	1128	1156	☐
Number of professional publications [?]	22	25	42	☐
Number of art-related research outputs [?]	18	10	19	☐

Comments:

Graduate companies and spin-offs

13

Please indicate the number of **companies** newly founded by graduates graduates and the number of **spin-off companies** per year.

	2021	2022	2023	Data not available
Number of companies founded by graduates ?	14	5	3	☐
Number of newly founded spin-off companies ?	0	0	0	☐
Comments:				

Diversity of the student body

14 Please provide some information on the **diversity of the student body** of your institution, referring to all students in undergraduate/bachelor programmes for the academic year 2023.

☐ Data not available

Undergraduate/bachelor students

Total number of undergraduate/bachelor students

thereof undergraduate/bachelor students with disabilities

Undergraduate/bachelor students by age

Younger than 21 years

21 to 30 years

Older than 30 years

Undergraduate/bachelor students with children

Total number of undergraduate/bachelor students with children

Comments:

Outreach programmes

15 Does your university have specific **outreach programmes to increase enrolment of underrepresented groups** (may include, but is not limited to students of low socio-economic background, migrant or indigenous students, students with disabilities, first-generation students, mature and female or male students)?

☐ Data not available

☐ No outreach programme targeting access of underrepresented groups

Yes	
Partnerships with secondary schools (in areas with many underrepresented groups), Providing classes, sharing resources, training/assisting secondary school teachers and deans	☒
Summerschools (with special attention for secondary students from underrepresented groups)	☒
Media-/ recruitment campaigns focussing on students from underrepresented groups and their parents and carers	☒
Providing guidance and advice to potential students from underrepresented groups	☒
Partnerships with neighbourhoods or regions to promote access of underrepresented groups	☒
Other initiatives	☒
Which are the major target groups? <i>Multiple selection possible</i>	☒ Students with non-academic background ☒ Underrepresented ethnic groups ☒ Students with migration background ☒ Refugees ☒ Students with disabilities ☒ Students with non-traditional entry qualifications ☒ International students ☒ Students engaged in family care ☒ Other

If you have a specific website providing information on outreach programmes, please enter the URL (will be online)

<https://osda.kmitl.ac.th/service/disabled-students/>

Comments:

Pedagogically skilled teaching staff

16 What part of **academic staff** has some training in **pedagogical and didactical skills**? Please choose a category.

☐ Data not available

	1% - 24% of academic staff	25% - 49% of academic staff	50% - 74% of academic staff	75% - 100% of academic staff	Clear range
External training with a recognized certificate	☒	☐	☐	☐	☐
Internal training or professional development training (without certification)	☐	☒	☐	☐	☐
Comments:					

Digital education investment and online learning

17 How much did your institution spent on the development and implementation of digital education? [?]

☐ Data not available

	2021	2022	2023	Currency
Total amount of digital education investment	31655300.00	33534400.00	54393000.00	Thai Baht

Does an institutional strategic plan for online learning exist? [?]

Section on online learning in institutional strategic plan

Comments:

Technology-Enabled Learning (TEL)

18 Does the institution have a **structure or unit** to support teaching staff in developing or using **Technology-Enabled Learning (TEL)**? 

Please click on the category that most closely matches.

- ☐ No
- ☐ A unit with 5 people or less
- ☐ A unit with 6 to 10 people
- ☐ A unit with 11 to 25 people
- ☒ A unit with 26 people or more
- ☐ Data not available

What part of the teaching staff is trained to develop or use TEL?

Please click on the category that most closely matches.

- ☐ No trained staff
- ☐ Less than 1/3
- ☐ Between 1/3 and less than 2/3
- ☒ More than 2/3
- ☐ Data not available

Comments:

Green Transition

19 In how many degree programmes are courses on climate change/environmental sustainability part of the programme?

None 1 2 3 4 5 all

How many lecturers receive training on climate change, including the implications of climate change for their own disciplines?

None 1 2 3 4 5 all

Does your institution have **research centers** or **offices focused on climate change**?

- ☐ no
☐ one
☒ several

Does your institution have a **time-bound plan to renovate its buildings** to reach high sustainability standards, above those required by law?

No 1 2 3 4 5 for all buildings

☐ Does not apply

Does your institution **monitor/collect data on the following topics**?

If yes, is it based on a strategy/policy?
Please tick the box, if this is the case.

Electricity consumption

☒ Yes ☐ No

☐

Water usage

☒ Yes ☐ No



Carbon footprint

☒ Yes ☐ No



Waste management

☒ Yes ☐ No



Sustainable travel of staff

☒ Yes ☐ No



Comments:

Micro-credentials

20 Does your institution offer any **small volumes of learning for which the learning** outcomes are on record (micro-credentials, also known as micro certificates, badges,)?

☒ Yes

☐ No

If yes, where do the **financial resources to provide such micro-credentials** come from?
(multiple answers possible)

☒ National government/ministry

☒ Regional or local government

☒ Participants (tuition fees)

☒ Third parties (employers, ...)

If yes, are those micro-credentials subject to **national process of quality control**?

☒ Yes

☐ No

Comments:

In the event of any questions please contact:

CHE team member Caroline Friedhoff: rating@che.de (preferred), phone: +49 (0) 5241 9761 58 (secretariat: Mrs. Tanja Ologe)