



Universiti
Malaysia
PAHANG
Engineering • Technology • Creativity

Feedforward of UMP Strategic Plan: QS by Subject: Computer Science & Information System



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QS Rankings Indicators

	WUR	AUR	Subject
Academic Reputation	40%	30%	40%
Employer Reputation	10%	20%	30%
Faculty Student	20%	15%	
Citations per faculty	20%	-	
Citations per paper	-	10%	15%
Papers per faculty	-	10%	
H-Index	-	-	15%
International Faculty	5%	2.5%	
International students	5%	2.5%	
Inbound	-	2.5%	
Outbound	-	2.5%	
Staff with PhD	-	5%	

Universiti Malaysia Pahang



Congratulations!



**UMP is one of the top 2.4%
universities in Asia**

UMPMalaysia

based on the recently released 2018 QS Asia University Rankings.

The Rank and Overall Score of Malaysian universities in QS-AUR 2014 to 2018 (Top 100)

University	2014		2015		2016		2017		2018	
	Rank	Overall Score	Rank	Overall Score	Rank	Overall Score	Rank	Overall Score	Rank	Overall Score
University of Malaya	33	76.9	32	80.4	29	84.8	27	84.9	24	88.3
Universiti Putra Malaysia	72	55.6	76	57.2	66	63.4	49	67.8	36	73.5
Universiti Kebangsaan Malaysia	57	63.9	56	65.4	56	66.4	55	65.6	43	71.6
Universiti Sains Malaysia	61	61.8	57	64	49	69.4	51	66.7	46	69
Universiti Teknologi Malaysia	68	57.1	66	59.6	61	64.5	63	61.9	49	67.6

Where are we (UMP)?

UMP-5 years' analysis

	2014	2015	2016	2017	2018	
					Malaysia	Top 300 Asia
Overall	#14/23	#14/24	#15/25	#17/27	#21/27	#281-290
Academic (30%)	17	13	18	20	20	245
Employer (20%)	-	12	13	21	24	251+
Faculty Students (15%)	8	8	10	13	19	249
Papers per Faculty (10%)	7	6	6	11	11	257
Citations per Paper (10%)	1	1	1	4	6	258
Int'l Faculty (2.5%)	8	13	11	12	21	122
Int'l Students (2.5%)	13	17	14	14	18	108
Staff with PhD (5%)	-	-	11	11	8	225
IBX Students (2.5%)	12	16	14	12	15	208
OBX Students (2.5%)	-	-	11	13	18	236

Self Analysis

QS WORLD UNIVERSITY RANKINGS

- 5 broad subject areas, 48 subjects

UMP:

- SCORED in **14** Subjects and Ranked in **1** Subject



Broad Subject Areas

- Arts & Humanities
- **Engineering & Technology**
- Life Sciences & Medicine
- Natural Sciences
- Social Sciences & Management

Subject Category:

Engineering & Technology 1/2

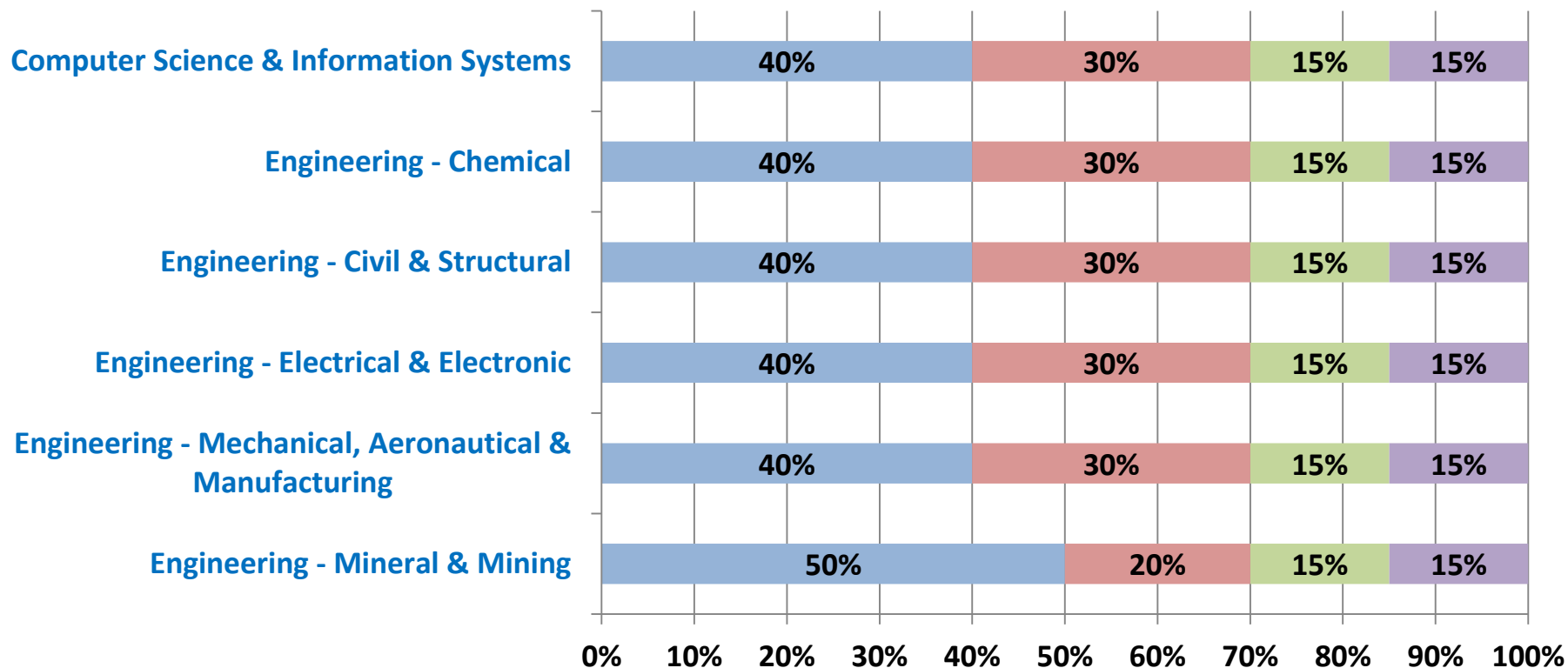
Specific subjects:

- **Computer Science & Information Systems**
- Engineering - Chemical
- Engineering - Civil & Structural
- Engineering - Electrical & Electronic
- Engineering - Mechanical, Aeronautical & Manufacturing
- Engineering - Mineral & Mining

Subject Category: Engineering & Technology 2/2

The weightings of rankings indicators

■ Academic Reputation ■ Employer Reputation ■ Citations per Paper ■ H-index Citations



Paper Threshold by Subject Engineering & Technology

Paper Threshold by Subject



Computer Science & Information Systems

2018 vs 2017

2017	2018	Institution	Academic	Employer	Citations	H	Score
-		Universiti Malaysia Pahang (UMP)	42.9	35.7	56.4	41.7	42.6
	-		36.1	39.2	57.4	45.1	41.6

Thank you.

Q & A