

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Practical Elements of Mechanical Engineering

2019

PEM1 Program Health Tool 2018-19

Fanshawe College

Follow this and additional works at: https://first.fanshawec.ca/cae_appliedscienceandtech_practicalelementsmecheng_documentation

18/19 PROGRAM HEALTH TOOL

Program

PEM1 Practical Elements of Mechanical Engineering

18/19 Total Score

Very Good / 3.83

School: Applied Science and Technology

Overall Summary

	18/19 Score
Exceptional Student Learning Experience	Very Good / 3.55
Enrolment Management	Very Good / 3.55
Optimize Use of Resources	Exceptional / 4.25
Total Score	Very Good / 3.83

Criteria	Weight		18/19	Gain/Loss	17/18	16/17	18/19 College Median
Total Score			Very Good / 3.83	↓ -7.9%	Exceptional / 4.16	Exceptional / 4.17	3.07
Exceptional Student Learning Experience	20%		Very Good / 3.55	↓ -7.8%	Very Good / 3.85	Very Good / 3.55	3.00
KPI Student Satisfaction	15%	Value Count Score	81.12 % 139 Very Good	↓ -5.0%	85.38 % 159 Exceptional	90.27 % 113 Exceptional	78.57%
KPI Graduate Satisfaction	15%	Value Count Score	50.00 % 2 Unsatisfactory	↓ -33.3%	75.00 % 4 Marginal	33.33 % 3 Unsatisfactory	87.50%
Total KPI Graduation Rate	15%	Value Count Score	96.85 % 254 Exceptional	↓ -0.7%	97.56 % 164 Exceptional	89.90 % 99 Exceptional	75.00%
Graduate Related Employment	15%	Value Count Score	44.44 % 36 Marginal	↓ -23.2%	57.89 % 19 Marginal	47.06 % 17 Marginal	65.83%
Program SFS Score	15%	Value Score	4.70 Exceptional	↓ -1.3%	4.76 Exceptional	4.65 Very Good	4.56
KPI Graduate Satisfaction Skills	25%	Value Score	91.69 % Very Good	↓ -1.4%	92.98 % Very Good	94.87 % Very Good	84.06%
Communication Skills		Value	89.61 %	↓ -1.2%	90.68 %	95.56 %	
Critical Thinking/Problem Solving		Value	86.39 %	↓ -5.9%	91.84 %	93.81 %	
Information Management		Value	93.42 %	↑ 0.2%	93.22 %	95.65 %	
Interpersonal		Value	96.10 %	↓ -2.2%	98.31 %	95.45 %	
Personal		Value	95.18 %	↑ 1.1%	94.14 %	96.67 %	
Numeracy		Value	93.24 %	↑ 1.9%	91.53 %	95.65 %	
Job Specific Skills and Knowledge		Value	93.87 %	↑ 0.6%	93.33 %	93.55 %	
Enrolment Management	40%		Very Good / 3.55	↑ 2.0%	Very Good / 3.48	Very Good / 3.65	
Domestic Eligible Applicants to Target	10%	Value Score	2.00 Unsatisfactory	↑ 69.2%	1.18 Unsatisfactory	3.29 Marginal	4.21
International Eligible Applicants to Target	10%	Value Score	9.07 Exceptional	↓ -33.9%	13.73 Exceptional	12.74 Exceptional	5.81
Domestic First Level Enrolment	10%	Value Score	8 Unsatisfactory	↑ 33.3%	6 Unsatisfactory	18 Marginal	25.00
International First Level Enrolment	10%	Value Score	299 Exceptional	↓ -0.7%	301 Exceptional	305 Exceptional	11.00
Domestic First Level Count to First Day (<>S)	7.5%	Value Score	1.12 Exceptional	↑ 12.5%	1.00 Satisfactory	1.30 Exceptional	1.00
International First Level Count to First Day (<>S)	7.5%	Value Score	1.00 Satisfactory	↓ -2.5%	1.02 Very Good	1.09 Satisfactory	1.00
Domestic First Level Progression	10%	Value Score	100.00 % Exceptional	→ 0.0%	100.00 % Exceptional	100.00 % Exceptional	80.63%
International First Level Progression	10%	Value Score	97.64 % Very Good	↑ 0.7%	97.00 % Very Good	97.70 % Very Good	89.74%
Domestic Program Retention	10%	Value Score	64.41 % Marginal	↑ 4.2%	61.82 % Marginal	53.06 % Unsatisfactory	75.00%
International Program Retention	10%	Value Score	91.29 % Very Good	↑ 6.5%	85.75 % Very Good	78.40 % Very Good	75.61%
Domestic Market Share	5%	Value Score	100.00 % Exceptional	→ 0.0%	100.00 % Exceptional	100.00 % Exceptional	21.22%
Optimize Use of Resources	40%		Exceptional / 4.25	↓ -15.0%	Exceptional / 5	Exceptional / 5	
Total Revenue (thousands)	25%	Value Score	CAN\$ 4411.98 Exceptional	↑ 9.7%	CAN\$ 4021.07 Exceptional	CAN\$ 3572.73 Exceptional	CAN\$ 521.13
PS Grant (thousands)		Value	CAN\$ 48.12	↑ 15.1%	CAN\$ 41.79	CAN\$ 77.98	
PS Tuition (thousands)		Value	CAN\$ 46.58	↑ 3.8%	CAN\$ 44.90	CAN\$ 78.94	
International Tuition (thousands)		Value	CAN\$ 4317.28	↑ 9.7%	CAN\$ 3934.38	CAN\$ 3415.82	
Mis/Prog Fee/Coop (thousands)		Value					
Contribution to Overhead	75%	Value Score	53.91 % Very Good	↓ -12.9%	61.87 % Exceptional	58.08 % Exceptional	40.26%
			Unsatisfactory <=1.75		Marginal <=2.5		
					Satisfactory <=3.25		
						Very Good <=4	
						Exceptional >4	

