

Regular Class Final Technical Design Report Results

2019 Aero West

Pos.	#	University	Country	REQ	DRW	TDS	Avg. Rpt	Sub Total	Late Report Penalty	Factor	Total
1	022	National Institute of Tech Jamshedpur	India	5.0000	4.1500	3.5000	32.6305	45.2805	0.00	1.00	45.2805
2	025	Dayananda Sagar College of Engineering	India	4.5000	4.5500	5.0000	30.0848	44.1348	0.00	1.00	44.1348
3	029	Alexandria Univ	Egypt	5.0000	3.2900	5.0000	29.9250	43.2150	0.00	1.00	43.2150
4	048	Embry-Riddle Aero Univ - Prescott	United States	4.5000	3.9700	5.0000	29.5645	43.0345	0.00	1.00	43.0345
5	041	Warsaw University of Technology	Poland	4.5000	4.2100	5.0000	28.6230	42.3330	0.00	1.00	42.3330
6	039	Univ of British Columbia	Canada	4.5000	4.4700	4.0000	26.8100	39.7800	0.00	1.00	39.7800
7	020	M. S. Ramaiah Institute of Technology	India	5.0000	4.9500	3.5000	26.2838	39.7338	0.00	1.00	39.7338
8	024	Ningxia University	China	5.0000	4.9400	5.0000	23.7627	38.7027	0.00	1.00	38.7027
9	033	Kansas State Univ	United States	4.0000	3.8900	3.5000	27.3082	38.6982	0.00	1.00	38.6982
10	046	Ecole National D'Aerotechnique	Canada	5.0000	4.1700	3.5000	25.4765	38.1465	0.00	1.00	38.1465
11	023	Univ of Calgary	Canada	5.0000	3.6300	3.5000	25.5628	37.6928	0.00	1.00	37.6928
12	018	Ecole Polytechnique Montreal	Canada	4.0000	4.9200	5.0000	23.7627	37.6827	0.00	1.00	37.6827
13	037	Fort Lewis College	United States	4.0000	3.2100	4.0000	24.3378	35.5478	0.00	1.00	35.5478
14	015	Rzeszow University of Technology	Poland	5.0000	4.5600	5.0000	20.8798	35.4398	0.00	1.00	35.4398
15	013	Louisiana State Univ	United States	4.5000	3.8500	5.0000	22.0838	35.4338	0.00	1.00	35.4338
16	038	Kettering Univ	United States	4.5000	4.0500	5.0000	21.3302	34.8802	0.00	1.00	34.8802
17	045	Northern Arizona Univ	United States	4.2500	4.5800	4.5000	21.5448	34.8748	0.00	1.00	34.8748
18	043	IPN - ESIME UP Ticoman	Mexico	4.5000	3.6700	3.5000	22.5902	34.2602	0.00	1.00	34.2602
19	012	Univ of Puerto Rico-Mayaquez	United States	4.5000	3.2900	5.0000	26.2850	39.0750	5.00	1.00	34.0750
20	047	Univ of Calif - Davis	United States	3.0000	3.1100	3.5000	24.2153	33.8253	0.00	1.00	33.8253
21	011	Univ of Calif - Berkeley	United States	4.5000	4.1500	4.8000	19.1742	32.6242	0.00	1.00	32.6242
22	028	Loyola Marymount Univ	United States	3.2500	4.0800	3.5000	26.4332	37.2632	5.00	1.00	32.2632
23	001	Politechnika Poznanska	Poland	5.0000	4.0500	3.9500	18.9735	31.9735	0.00	1.00	31.9735
24	035	University of Science & Tech Zewail City	Egypt	4.5000	4.5500	5.0000	17.8278	31.8778	0.00	1.00	31.8778
25	034	Lawrence Technological Univ	United States	5.0000	3.7500	4.0000	18.7927	31.5427	0.00	1.00	31.5427
26	019	Univ of Pittsburgh - Pittsburgh	United States	5.0000	4.1500	3.5000	18.6935	31.3435	0.00	1.00	31.3435
27	049	Iowa State Univ	United States	4.2500	3.6500	3.5000	19.8613	31.2613	0.00	1.00	31.2613
28	021	Ryerson Univ	Canada	4.5000	4.2500	4.0000	16.5002	29.2502	0.00	1.00	29.2502
29	055	Univ of Calif - Irvine	United States	5.0000	4.2300	3.5000	16.2493	29.0293	0.00	1.00	29.0293
30	051	Saint Louis University	United States	4.0000	4.0800	5.0000	14.8120	27.8920	0.00	1.00	27.8920
31	014	ITESM - Campus Ciudad De Mexico	Mexico	5.0000	3.7900	3.5000	14.9928	27.2828	0.00	1.00	27.2828
32	016	Cetys Universidad	Mexico	4.5000	3.6300	3.5000	15.6438	27.2738	0.00	1.00	27.2738
33	032	Smt Kashibai Navale College Of Engineer	India	4.5000	3.2700	3.5000	15.7512	27.0212	0.00	1.00	27.0212
34	017	Univ of Portland	United States	5.0000	4.5500	3.5000	13.8612	26.9112	0.00	1.00	26.9112
35	002	North Carolina A & T State Univ	United States	3.7500	4.5760	3.0500	13.1227	24.4987	0.00	1.00	24.4987

36	042	Univ of Calif - Riverside	United States	4.5000	4.1500	3.5000	25.1358	37.2858	25.00	1.00	12.2858
37	026	Acharya Institute of Technology	India	4.0000	3.1500	3.5000	11.5010	22.1510	10.00	1.00	12.1510

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Regular Class Final Technical Presentation Results

2019 Aero West

Pos.	#	University	Country	Score #1	Score #2	Score #3	Avg. Score	Demo	Total
1	012	Univ of Puerto Rico-Mayaquez	United States	44.3000	43.5000	47.0000	44.9333	1.5	46.4333
2	015	Rzeszow University of Technology	Poland	39.3000	44.0500	41.8500	41.7333	3.0	44.7333
3	018	Ecole Polytechnique Montreal	Canada	39.6500	41.7000	42.0000	41.1167	3.0	44.1167
4	001	Politechnika Poznanska	Poland	37.4500	44.5000	40.0500	40.6667	3.0	43.6667
5	039	Univ of British Columbia	Canada	42.8500	37.6500	42.9000	41.1333	1.5	42.6333
6	013	Louisiana State Univ	United States	36.1500	40.7000	45.9000	40.9167	1.5	42.4167
7	041	Warsaw University of Technology	Poland	36.1500	40.6000	36.6000	37.7833	3.0	40.7833
8	025	Dayananda Sagar College of Engineering	India	39.0000	39.4500	34.3000	37.5833	3.0	40.5833
9	016	Cetys Universidad	Mexico	40.1000	35.8500	36.1000	37.3500	3.0	40.3500
10	022	National Institute of Tech Jamshedpur	India	32.8000	38.5500	36.3000	35.8833	1.5	37.3833
11	029	Alexandria Univ	Egypt	33.3000	37.0500	37.1500	35.8333	1.5	37.3333
12	024	Ningxia University	China	38.2500	33.4000	35.4000	35.6833	1.5	37.1833
13	023	Univ of Calgary	Canada	35.2500	36.6000	38.7000	36.8500	0.0	36.8500
14	046	Ecole National D'Aerotechnique	Canada	30.9000	34.7000	35.5500	33.7167	3.0	36.7167
15	020	M. S. Ramaiah Institute of Technology	India	38.4000	32.3500	34.3500	35.0333	1.5	36.5333
16	002	North Carolina A & T State Univ	United States	29.6000	34.3500	35.1500	33.0333	3.0	36.0333
17	034	Lawrence Technological Univ	United States	28.7500	33.6000	37.0500	33.1333	1.5	34.6333
18	047	Univ of Calif - Davis	United States	28.0500	32.5500	32.1500	30.9167	3.0	33.9167
19	019	Univ of Pittsburgh - Pittsburgh	United States	29.9500	37.5000	33.8000	33.7500	0.0	33.7500
20	048	Embry-Riddle Aero Univ - Prescott	United States	29.7000	29.2500	34.0500	31.0000	1.5	32.5000
21	051	Saint Louis University	United States	29.9500	30.0000	27.1500	29.0333	3.0	32.0333
22	032	Smt Kashibai Navale College Of Engineer	India	31.0500	28.3000	34.7000	31.3500	0.0	31.3500
23	014	ITESM - Campus Ciudad De Mexico	Mexico	26.0500	31.3500	31.9500	29.7833	1.5	31.2833
24	021	Ryerson Univ	Canada	27.3500	30.0000	30.1500	29.1667	1.5	30.6667
25	045	Northern Arizona Univ	United States	26.6000	31.6000	29.2500	29.1500	1.5	30.6500
26	028	Loyola Marymount Univ	United States	24.2000	29.5500	26.9000	26.8833	3.0	29.8833
27	049	Iowa State Univ	United States	26.0000	30.2500	28.0000	28.0833	1.5	29.5833
28	011	Univ of Calif - Berkeley	United States	30.6000	27.4500	29.5000	29.1833	0.0	29.1833
29	033	Kansas State Univ	United States	22.5000	24.0500	31.6500	26.0667	3.0	29.0667
30	035	University of Science & Tech Zewail City	Egypt	23.2500	25.8500	27.3500	25.4833	3.0	28.4833
31	043	IPN - ESIME UP Ticoman	Mexico	23.5500	26.8500	24.7500	25.0500	0.0	25.0500
32	026	Acharya Institute of Technology	India	19.3500	27.2500	24.2500	23.6167	0.0	23.6167
33	037	Fort Lewis College	United States	24.1500	26.2500	19.4000	23.2667	0.0	23.2667

34	038	Kettering Univ	United States	23.1000	21.5500	21.9000	22.1833	0.0	22.1833
35	017	Univ of Portland	United States	20.4500	16.9500	20.5500	19.3167	0.0	19.3167
36	055	Univ of Calif - Irvine	United States	0.0000	0.0000	0.0000	0.0000	0.0	0.0000
37	042	Univ of Calif - Riverside	United States	0.0000	0.0000	0.0000	0.0000	0.0	0.0000

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Regular Class Round 5 Mission Performance Results

2019 Aero West

Pos.	#	University	Country	Round 1 Revenue	Round 2 Revenue	Round 3 Revenue	Round 4 Revenue	Round 5 Revenue	Total Revenue Generated	Raw Flight Score	Normalized Flight Score
1	041	Warsaw University of Technology	Poland	\$ 6,764.25	\$ 3,382.25	\$ 6,765.00	\$ 6,765.00	\$ 6,764.75	\$ 30,441.25	152.2063	152.2063
2	015	Rzeszow University of Technology	Poland	\$ 3,033.63	\$ 6,053.25	\$ 6,055.50	\$ 6,053.75	\$ 6,053.75	\$ 27,249.88	136.2494	136.2494
3	018	Ecole Polytechnique Montreal	Canada	\$ 2,566.88	-\$ 4,100.00	\$ 5,133.75	\$ 5,133.75	\$ 5,134.50	\$ 13,868.88	69.3444	69.3444
4	028	Loyola Marymount Univ	United States	\$ 2,891.50	\$ 2,891.50	\$ 2,892.00	\$ 2,919.25	\$ 1,445.88	\$ 13,040.13	65.2006	65.2006
5	012	Univ of Puerto Rico-Mayaquez	United States	-\$ 5,000.00	\$ 4,001.00	\$ 4,001.50	\$ 4,227.00	\$ 4,227.50	\$ 11,457.00	57.2850	57.2850
6	020	M. S. Ramaiah Institute of Technology	India	\$ 782.38	\$ 1,564.00	\$ 2,016.75	\$ 2,907.50	\$ 3,802.50	\$ 11,073.13	55.3656	55.3656
7	046	Ecole National D'Aerotechnique	Canada	\$ 1,833.25	\$ 2,058.50	\$ 2,059.00	\$ 1,029.50	\$ 2,059.00	\$ 9,039.25	45.1962	45.1962
8	024	Ningxia University	China	-\$ 6,500.00	\$ 7,030.00	\$ 7,257.50	\$ 7,682.50	-\$ 6,500.00	\$ 8,970.00	44.8500	44.8500
9	002	North Carolina A & T State Univ	United States	-\$ 4,000.00	-\$ 4,000.00	\$ 3,706.25	\$ 5,055.75	\$ 5,056.00	\$ 5,818.00	29.0900	29.0900
10	014	ITESM - Campus Ciudad De Mexico	Mexico	-\$ 3,100.00	\$ 3,932.75	\$ 3,932.50	\$ 3,932.50	-\$ 3,100.00	\$ 5,597.75	27.9887	27.9887
11	034	Lawrence Technological Univ	United States	-\$ 2,000.00	\$ 2,543.50	\$ 2,543.50	\$ 2,544.75	-\$ 2,000.00	\$ 3,631.75	18.1588	18.1588
12	022	National Institute of Tech Jamshedpur	India	-\$ 3,500.00	\$ 1,060.00	\$ 2,576.50	\$ 1,456.75	\$ 1,455.25	\$ 3,048.50	15.2425	15.2425
---	013	Louisiana State Univ	United States	\$ 2,509.00	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	\$ 2,508.75	-\$ 982.25	0.0000	0.0000
---	035	University of Science & Tech Zewail City	Egypt	-\$ 5,100.00	-\$ 5,100.00	\$ 1,683.25	\$ 2,782.75	\$ 3,916.50	-\$ 1,817.50	0.0000	0.0000
---	045	Northern Arizona Univ	United States	\$ 2,560.00	\$ 1,279.75	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,160.25	0.0000	0.0000
---	048	Embry-Riddle Aero Univ - Prescott	United States	-\$ 3,600.00	-\$ 3,600.00	\$ 2,259.00	\$ 4,518.00	-\$ 3,600.00	-\$ 4,023.00	0.0000	0.0000
---	019	Univ of Pittsburgh - Pittsburgh	United States	-\$ 1,200.00	-\$ 1,200.00	-\$ 1,200.00	-\$ 1,200.00	-\$ 1,200.00	-\$ 6,000.00	0.0000	0.0000
---	029	Alexandria Univ	Egypt	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	\$ 1,387.00	-\$ 2,000.00	-\$ 6,613.00	0.0000	0.0000
---	038	Kettering Univ	United States	-\$ 2,400.00	-\$ 2,400.00	-\$ 2,400.00	\$ 97.50	-\$ 2,400.00	-\$ 9,502.50	0.0000	0.0000
---	017	Univ of Portland	United States	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	-\$ 2,000.00	-\$ 10,000.00	0.0000	0.0000
---	043	IPN - ESIME UP Ticoman	Mexico	-\$ 5,400.00	-\$ 5,400.00	\$ 2,725.50	\$ 2,725.75	-\$ 5,400.00	-\$ 10,748.75	0.0000	0.0000
---	051	Saint Louis University	United States	-\$ 2,600.00	-\$ 2,600.00	-\$ 2,600.00	-\$ 2,600.00	-\$ 2,600.00	-\$ 13,000.00	0.0000	0.0000
---	033	Kansas State Univ	United States	-\$ 2,700.00	-\$ 2,700.00	-\$ 2,700.00	-\$ 2,700.00	-\$ 2,700.00	-\$ 13,500.00	0.0000	0.0000
---	023	Univ of Calgary	Canada	-\$ 2,800.00	-\$ 2,800.00	-\$ 2,800.00	-\$ 2,800.00	-\$ 2,800.00	-\$ 14,000.00	0.0000	0.0000
---	011	Univ of Calif - Berkeley	United States	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 15,000.00	0.0000	0.0000
---	047	Univ of Calif - Davis	United States	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 3,000.00	-\$ 15,000.00	0.0000	0.0000
---	001	Politechnika Poznanska	Poland	-\$ 4,800.00	-\$ 4,800.00	\$ 2,107.50	-\$ 4,800.00	-\$ 4,800.00	-\$ 17,092.50	0.0000	0.0000
---	049	Iowa State Univ	United States	-\$ 3,500.00	-\$ 3,500.00	-\$ 3,500.00	-\$ 3,500.00	-\$ 3,500.00	-\$ 17,500.00	0.0000	0.0000
---	016	Cetys Universidad	Mexico	-\$ 4,600.00	-\$ 4,600.00	-\$ 4,600.00	-\$ 4,600.00	\$ 853.25	-\$ 17,546.75	0.0000	0.0000
---	025	Dayananda Sagar College of Engineering	India	-\$ 3,600.00	-\$ 3,600.00	-\$ 3,600.00	-\$ 3,600.00	-\$ 3,600.00	-\$ 18,000.00	0.0000	0.0000
---	039	Univ of British Columbia	Canada	-\$ 4,800.00	-\$ 4,800.00	-\$ 4,800.00	\$ 175.00	-\$ 4,800.00	-\$ 19,025.00	0.0000	0.0000

---	026	Acharya Institute of Technology	India	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 22,000.00	0.0000	0.0000
---	032	Smt Kashibai Navale College Of Engineer	India	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 4,400.00	-\$ 22,000.00	0.0000	0.0000
---	037	Fort Lewis College	United States	-\$ 4,500.00	-\$ 4,500.00	-\$ 4,500.00	-\$ 4,500.00	-\$ 4,500.00	-\$ 22,500.00	0.0000	0.0000
---	021	Ryerson Univ	Canada	-\$ 6,200.00	-\$ 6,200.00	-\$ 6,200.00	-\$ 6,200.00	-\$ 6,200.00	-\$ 31,000.00	0.0000	0.0000

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Regular Class Overall Results (Round 5)

2019 Aero West

Pos.	#	University	Country	Design	Presentation	Normalized Flight Score	Penalties	Total
1	041	Warsaw University of Technology	Poland	42.3330	40.7833	152.2063	-8.0	227.3226
2	015	Rzeszow University of Technology	Poland	35.4398	44.7333	136.2494	-2.0	214.4225
3	018	Ecole Polytechnique Montreal	Canada	37.6827	44.1167	69.3444	-11.5	139.6437
4	012	Univ of Puerto Rico-Mayaquez	United States	34.0750	46.4333	57.2850	-0.5	137.2933
5	020	M. S. Ramaiah Institute of Technology	India	39.7338	36.5333	55.3656	-0.0	131.6328
6	046	Ecole National D'Aerotechnique	Canada	38.1465	36.7167	45.1962	-0.0	120.0594
7	024	Ningxia University	China	38.7027	37.1833	44.8500	-5.0	115.7360
8	028	Loyola Marymount Univ	United States	32.2632	29.8833	65.2006	-28.0	99.3471
9	022	National Institute of Tech Jamshedpur	India	45.2805	37.3833	15.2425	-1.0	96.9063
10	002	North Carolina A & T State Univ	United States	24.4987	36.0333	29.0900	-1.0	88.6220
11	014	ITESM - Campus Ciudad De Mexico	Mexico	27.2828	31.2833	27.9887	-1.5	85.0549
12	025	Dayananda Sagar College of Engineering	India	44.1348	40.5833	0.0000	-0.0	84.7182
13	034	Lawrence Technological Univ	United States	31.5427	34.6333	18.1588	-3.0	81.3347
14	039	Univ of British Columbia	Canada	39.7800	42.6333	0.0000	-2.0	80.4133
15	001	Politechnika Poznanska	Poland	31.9735	43.6667	0.0000	-0.0	75.6402
16	023	Univ of Calgary	Canada	37.6928	36.8500	0.0000	-2.0	72.5428
17	048	Embry-Riddle Aero Univ - Prescott	United States	43.0345	32.5000	0.0000	-4.0	71.5345
18	029	Alexandria Univ	Egypt	43.2150	37.3333	0.0000	-10.0	70.5483
19	016	Cetys Universidad	Mexico	27.2738	40.3500	0.0000	-0.0	67.6238
20	047	Univ of Calif - Davis	United States	33.8253	33.9167	0.0000	-1.0	66.7420
21	019	Univ of Pittsburgh - Pittsburgh	United States	31.3435	33.7500	0.0000	-3.0	62.0935
22	045	Northern Arizona Univ	United States	34.8748	30.6500	0.0000	-3.5	62.0248
23	035	University of Science & Tech Zewail City	Egypt	31.8778	28.4833	0.0000	-0.0	60.3612
24	021	Ryerson Univ	Canada	29.2502	30.6667	0.0000	-1.0	58.9168
25	049	Iowa State Univ	United States	31.2613	29.5833	0.0000	-2.0	58.8447
26	032	Smt Kashibai Navale College Of Engineer	India	27.0212	31.3500	0.0000	-0.0	58.3712
27	043	IPN - ESIME UP Ticoman	Mexico	34.2602	25.0500	0.0000	-1.5	57.8102
28	038	Kettering Univ	United States	34.8802	22.1833	0.0000	-0.0	57.0635
29	013	Louisiana State Univ	United States	35.4338	42.4167	0.0000	-21.5	56.3505
30	051	Saint Louis University	United States	27.8920	32.0333	0.0000	-5.0	54.9253
31	017	Univ of Portland	United States	26.9112	19.3167	0.0000	-0.0	46.2278

32	011	Univ of Calif - Berkeley	United States	32.6242	29.1833	0.0000	-16.5	45.3075
33	037	Fort Lewis College	United States	35.5478	23.2667	0.0000	-15.0	43.8145
34	033	Kansas State Univ	United States	38.6982	29.0667	0.0000	-25.5	42.2648
35	026	Acharya Institute of Technology	India	12.1510	23.6167	0.0000	-13.0	22.7677
36	055	Univ of Calif - Irvine	United States	29.0293	0.0000	0.0000	-15.0	14.0293
37	042	Univ of Calif - Riverside	United States	12.2858	0.0000	0.0000	-0.0	12.2858

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