Employer Feedback Survey

Classes of 2002, 2003, 2004 & 2005, 1 1/2 Years After Graduation

Program Profile

BS Professional Aeronautics

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Employer Feedback Survey Classes of 2002, 2003, 2004 & 2005: 1 1/2 Years After Graduation

This Program Profile contains Employer Feedback Survey results for this degree program only, for the Classes of 2002, 2003, 2004 & 2005. Almost every question from the instrument is included. Some of the skill verbiage required abbreviation in order to fit in the tables; please refer to the survey instrument if clarification is needed. Employer comments for 'strengths' and 'weaknesses' of the degree program have been included. In an effort to correct for disproportionate response rates and adjust the respondent profile so that it was representative of the target population, the data were weighted by gender, campus, program, and year of graduation. Percentages in the data tables represent the weighted result (the number of respondents has been left unweighted, however). Please use caution when interpreting results for programs with a small number of respondents; results based on very few respondents may not be representative. Programs for which there were fewer than three respondents are excluded.

Number of Respondents By Campus and Year of Graduation.

	BS Professional Aeronautics					
	2002 2003 2004 2005 All Years					
Worldwide Campus	14 18 16 10 58					

Graduate's length of time at present position (as reported by the graduate on the preceding Alumni Survey) By Campus

		Unwtd # of	Less than 1 year	1-2 years	3-5 years	More than 5 years
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2002	14	34.2%	10.5%	15.8%	39.5%
Campus	2003	18	8.6%	8.6%	17.7%	65.1%
	2004	16	25.0%	18.8%	12.5%	43.8%
	2005	10	20.3%	8.5%	30.5%	40.7%
	All Years	58	22.0%	11.6%	19.4%	47.0%

Response options: 'Less than 1 year', '1-2 years', '3-5 years', 'More than 5 years'.

Best description of graduate's field of work (as reported by the graduate on the preceding Alumni Survey) By Campus

			2002	2003	2004	2005	All Years
Worldwide	Unwtd # of Respondents		14	18	16	10	58
Campus	Aerospace industry	Wtd Col %	7.9%	5.9%	6.3%	.0%	4.9%
	Airline	Wtd Col %	7.9%	11.8%	31.3%	.0%	12.5%
	Airport (operations,	Wtd Col %	5.3%	5.9%	6.3%	.0%	4.3%
	Air Traffic Controller	Wtd Col %	.0%	.0%	.0%	10.2%	2.7%
	Charter/freight	Wtd Col %	.0%	2.7%	.0%	10.2%	3.4%
	Computer industry	Wtd Col %	.0%	5.9%	.0%	.0%	1.4%
	Corporate aviation	Wtd Col %	15.8%	5.9%	18.8%	10.2%	12.6%
	FBO (flight instructor,	Wtd Col %	.0%	2.7%	.0%	.0%	.6%
	Flight training (OTHER	Wtd Col %	.0%	.0%	6.3%	.0%	1.6%
	Government	Wtd Col %	15.8%	11.8%	6.3%	10.2%	11.0%
	Manufacturing (design, etc)	Wtd Col %	.0%	11.8%	.0%	20.3%	8.3%
	Military	Wtd Col %	23.7%	29.6%	18.8%	18.6%	22.5%
	Other (aviation)	Wtd Col %	15.8%	.0%	6.3%	20.3%	10.8%
	Other (non-aviation)	Wtd Col %	7.9%	5.9%	.0%	.0%	3.3%

Relationship of graduate's job to his/her field of study at ERAU (as reported by the graduate on the preceding Alumni Survey) By Campus

		Unwtd # of	Closely related	Somewhat related
			Wtd Col %	Wtd Col %
Worldwide	2002	14	57.9%	42.1%
Campus	2003	18	55.9%	44.1%
	2004	16	81.3%	18.8%
	2005	10	69.5%	30.5%
	All Years	58	66.4%	33.6%

Response options: 'Closely related', 'Somewhat related'. Graduates who responded 'Not related' on their Alumni Survey were excluded from consideration for the Employer Feedback Survey.

Approximately how many ERAU graduates do you know professionally? By Campus

			Νι	umber of ERAU	Graduates Kn	ow Professiona	ılly
			1	2-5	6-10	11-50	Over 50
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2002	14	7.9%	47.4%	21.0%	15.8%	7.9%
Campus	2003	18	26.3%	41.4%	14.5%	17.7%	.0%
	2004	16	6.3%	43.8%	18.8%	25.0%	6.3%
	2005	9	22.6%	34.0%	32.1%	11.3%	.0%
	All Years	57	15.7%	41.6%	21.6%	17.5%	3.6%

Response options: '1', '2-5', '6-10', '11-50', 'Over 50'.

How many ERAU graduates do you currently supervise? By Campus

			Number o	of ERAU Gradu	ates Currently	Supervise
			1	2-5	6-10	Over 20
		Unwtd # of Respondents	Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2002	14	60.5%	31.6%	.0%	7.9%
Campus	2003	17	74.8%	12.6%	12.6%	.0%
	2004	16	37.5%	31.3%	12.5%	18.8%
	2005	9	45.3%	43.4%	11.3%	.0%
	All Years	56	54.1%	30.0%	9.1%	6.9%

Response options: '1', '2-5','6-10','11-50','Over 50'.

Did you graduate from ERAU? By Campus

				rs Who Are Graduates
		Unwtd # of	Yes	No
		Respondents	Wtd Row %	Wtd Row %
Worldwide	2002	14	7.9%	92.1%
Campus	2003	18	11.8%	88.2%
	2004	15	20.0%	80.0%
	2005	9	.0%	100.0%
	All Years	56	9.8%	90.2%

Response options: 'Yes', 'No'.

What is your level of involvement in the hiring of new workers? By Campus

			Н	iring involvemn	et level
		Unwtd # of	Make Final Deciaiton	Provide Input	No Involvement
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2002	13	57.1%	42.9%	.0%
Campus	2003	18	46.8%	41.4%	11.8%
	2004	15	66.7%	26.7%	6.7%
	2005	9	54.7%	34.0%	11.3%
	All Years	55	56.2%	36.2%	7.6%

Response options: 'Make Final Decision', 'Provide Input', 'No Involvement'.

What is your preference for hiring graduates? By Campus

			Preferen	ce for Hiring G	raduates
			Strong Preference for ERAU Graduates	Some Preference for ERAU Graduates	No Preference
		Unwtd # of		0.0.0.0.0.0.0	
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2002	14	7.9%	57.9%	34.2%
Campus	2003	17	18.9%	37.7%	43.4%
	2004	15	6.7%	46.7%	46.7%
	2005	8	12.8%	.0%	87.2%
	All Years	54	11.4%	36.5%	52.1%

Response options: 'Strong preference for other graduates', 'Some preference for other graduates', 'No preference', 'Some preference for ERAU graduates', 'Strong preference for ERAU graduates'.

What preference do you have for multi-lingual candidates? By Campus

			Preference for multi-lingual candidates		
		Unwtd # of	Strong Preference	Some Preference	No Preference
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2003	17	6.3%	50.3%	43.4%
Campus	2004	15	20.0%	20.0%	60.0%
	2005	8	.0%	12.8%	87.2%

New question as of the Class of 2003 survey.

Response options: 'Strong Preference', 'Some Preference', No Preference'.

How important do you consider global awareness and international experience for new employees? By Campus

			Importance of global awareness and international experience		
		Unwtd # of	Very Important	Somewhat Important	Not Important
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %
Worldwide	2003	17	31.4%	68.6%	.0%
Campus	2004	16	31.3%	62.5%	6.3%
	2005	9	.0%	67.9%	32.1%

New question as of the Class of 2003 survey.

Response options: 'Very Important', 'Somewhat Important', 'Not Important'.

What changes do you anticipate in your organization's need for aviation and aerospace professionals in the near future? By Campus

			Anticipated changes to organization's need for av/aero professionals			
		Unwtd # of	Increased Need	No Changes	Decreased Need	
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %	
Worldwide	2002	14	57.9%	42.1%	.0%	
Campus	2003	17	53.1%	40.6%	6.3%	
	2004	15	46.7%	46.7%	6.7%	
	2005	9	43.4%	56.6%	.0%	
	All Years	55	50.3%	46.6%	3.2%	

New question as of the Class of 2002 survey.

Response options: 'Increased Need', 'No Changes', 'Decreased Need'.

The education of the graduate meets our company's needs By Campus

			Education of ERAU Graduate Meets Company's Needs							
		Unwtd # of	Strongly Agree	Agree	Neutral					
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %					
Worldwide	2002	14	44.7%	47.4%	7.9%					
Campus	2003	15	46.4%	46.4%	7.2%					
	2004	15	46.7%	40.0%	13.3%					
	2005	8	89.4%	.0%	10.6%					
	All Years	52	56.4%	33.8%	9.8%					

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

He/she is a valuable employee By Campus

			Graduate is a Valuable Employee						
		Unwtd # of	Strongly Agree	Agree	Neutral				
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %				
Worldwide	2002	14	68.4%	31.6%	.0%				
Campus	2003	15	71.9%	24.8%	3.3%				
	2004	15	60.0%	33.3%	6.7%				
	2005	8	100.0%	.0%	.0%				
	All Years	52	74.6%	22.9%	2.5%				

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

He/she is a good candidate for promotion By Campus

			Graduate is a Good Candidate for Promotion									
		Unwtd # of	Strongly Agree	Agree	Neutral	Disagree						
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %	Wtd Row %						
Worldwide	2002	14	52.6%	39.5%	7.9%	.0%						
Campus	2003	15	64.7%	24.8%	10.4%	.0%						
	2004	15	46.7%	46.7%	6.7%	.0%						
	2005	8	76.6%	.0%	12.8%	10.6%						
	All Years	52	59.5%	28.6%	9.3%	2.6%						

Response options: 'Strongly Disagree', 'Disagree', 'Neutral', 'Agree', 'Strongly Agree'.

Compared to graduates from other institutions, his/her knowledge and skill level is: By Campus

				raduate From Other		
		Unwtd # of	Much Higher	Somewhat Higher	Equivalent	
		Respondents	Wtd Row %	Wtd Row %	Wtd Row %	
Worldwide	2002	14	23.7%	42.1%	34.2%	
Campus	2003	17	25.2%	34.3%	40.6%	
	2004	14	7.1%	50.0%	42.9%	
	2005	9	34.0%	.0%	66.0%	
	All Years	54	22.8%	31.1%	46.1%	

ERAU General Skills Preparation and Usefulness on the Job

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			Employ	er's Usefulness on the Job	of Skill		Compe	tence of this	s ERAU Gra	duate		Compete	ence of Gra	duates from	Other Insti	itutions
			Very	Somewhat Not												Very
		Unwtd #	Useful Wtd %	Useful Wtd %	Useful Wtd %	Unwtd#	Excellent Wtd %	Good Wtd %	Average Wtd %	Poor Wtd %	Unwtd#	Excellent Wtd %	Good Wtd %	Average Wtd %	Poor Wtd %	Poor Wtd 9
Quantitative/mathematics	2002	13	34.3%	57.1%	8.6%	12	28.1%	31.2%	40.6%	.0%	10	11.5%	30.8%	57.7%	.0%	.0
	2003	18	50.0%	50.0%	.0%	16	45.3%	35.3%	19.4%	.0%	13	8.0%	67.9%	24.1%	.0%	.(
	2004	15 9	33.3% 34.0%	40.0% 34.0%	26.7% 32.1%	13 7	23.1%	38.5% 43.9%	38.5%	.0%	9	.0%	11.1%	88.9%	.0%	.0
	All Years	55	34.0%	34.0% 45.1%	16.9%	48	29.3% 31.8%	43.9% 37.0%	26.8% 31.2%	.0%	38	9.4%	34.3% 37.6%	48.6% 52.9%	.0%	.0
Basic PC software (word	2002	14	100.0%	.0%	.0%	14	23.7%	57.9%	18.4%	.0%	12	9.4%	43.7%	46.9%	.0%	.(
processing, spreadsheets,	2003	18	91.4%	8.6%	.0%	16	54.7%	45.3%	.0%	.0%	13	3.6%	72.3%	24.1%	.0%	.(
etc.)	2004	15	73.3%	26.7%	.0%	13	30.8%	30.8%	38.5%	.0%	10	.0%	50.0%	40.0%	.0%	10.0
	2005	9	54.7%	45.3%	.0%	8	25.5%	48.9%	25.5%	.0%	7	.0%	70.7%	29.3%	.0%	.(
Writing skills	All Years 2002	56	79.9%	20.1%	.0%	51 14	33.5%	46.3%	20.1%	.0%	42 11	3.5%	59.1%	35.3%	.0%	2.2
(non-technical)	2002	13 18	82.9% 79.6%	17.1% 20.4%	.0%	16	15.8% 64.7%	65.8% 28.8%	18.4% 6.5%	.0%	13	10.3% 16.1%	34.5% 51.8%	55.2% 32.1%	.0%).
,	2004	15	66.7%	33.3%	.0%	13	23.1%	30.8%	46.2%	.0%	10	.0%	30.0%	60.0%	.0%	10.0
	2005	9	45.3%	54.7%	.0%	8	25.5%	36.2%	38.3%	.0%	7	.0%	41.5%	58.5%	.0%	.(
	All Years	55	68.3%	31.7%	.0%	51	32.1%	41.2%	26.7%	.0%	41	6.8%	39.7%	51.3%	.0%	2.2
Technical writing	2002	14	57.9%	39.5%	2.6%	14	23.7%	39.5%	36.8%	.0%	12	9.4%	18.8%	71.9%	.0%	.(
	2003	17	78.3%	18.9%	2.8%	16	58.2%	41.8%	.0%	.0%	13	.0%	59.8%	40.2%	.0%	.0
	2004	15	40.0%	60.0%	.0%	13	15.4%	46.2%	38.5%	.0%	10 7	.0%	20.0%	70.0%	.0%	10.0
	All Years	9 55	34.0% 52.2%	54.7% 43.5%	11.3% 4.3%	8 51	12.8% 27.8%	48.9% 43.9%	38.3% 28.3%	.0%	42	.0%	70.7% 42.5%	29.3% 52.7%	.0%	2.2
Speaking before an	2002	14	52.6%	39.5%	7.9%	13	22.8%	34.3%	42.9%	.0%	11	20.7%	13.8%	55.2%	10.3%	.0
audience	2003	18	59.2%	38.2%	2.7%	16	45.3%	48.2%	6.5%	.0%	13	16.1%	51.8%	32.1%	.0%	.(
	2004	15	40.0%	40.0%	20.0%	13	23.1%	46.2%	30.8%	.0%	10	.0%	20.0%	50.0%	30.0%	.(
	2005	9	22.6%	66.0%	11.3%	8	25.5%	23.4%	51.1%	.0%	7	.0%	56.1%	43.9%	.0%	.(
Applied recent	All Years	56	43.6%	46.0%	10.4%	50	29.3%	37.9%	32.7%	.0%	41	9.5%	36.0%	45.2%	9.3%	.(
Applied research (information gathering	2002	14	73.7%	26.3%	.0%	14	50.0%	42.1%	7.9%	.0%	12	9.4%	28.1%	53.1%	9.4%	.0
and analysis)	2003	18 15	65.1% 73.3%	34.9% 13.3%	.0%	16 12	64.7% 41.7%	22.3%	12.9% 33.3%	.0%	13	8.0%	67.9% 33.3%	24.1% 44.4%	.0%	11.1
	2005	9	45.3%	54.7%	.0%	8	25.5%	61.7%	12.8%	.0%	7	.0%	70.7%	29.3%	.0%	.0
	All Years	56	64.3%	32.5%	3.3%	50	45.9%	38.2%	15.9%	.0%	41	4.7%	50.4%	37.8%	4.9%	2.2
Critical thinking	2002	14	81.6%	18.4%	.0%	14	47.4%	21.0%	31.6%	.0%	12	28.1%	18.8%	53.1%	.0%	.0
	2003	18	70.4%	29.6%	.0%	16	64.7%	22.3%	12.9%	.0%	13	24.1%	43.8%	32.1%	.0%	.0
	2004	15	100.0%	.0%	.0%	12	33.3%	41.7%	25.0%	.0%	10	10.0%	30.0%	60.0%	.0%	.0
	2005 All Years	9 56	56.6% 77.0%	43.4% 23.0%	.0%	8 50	12.8% 40.2%	61.7% 35.9%	25.5% 23.9%	.0%	7 42	.0%	70.7% 40.7%	29.3% 43.3%	.0%	.0
Independent work	2002	14	84.2%	15.8%	.0%	14	57.9%	18.4%	23.7%	.0%	12	37.5%	9.4%	43.7%	9.4%).
	2003	18	82.3%	17.7%	.0%	16	51.8%	38.8%	9.4%	.0%	13	16.1%	48.2%	35.8%	.0%	.0
	2004	15	86.7%	13.3%	.0%	13	46.2%	30.8%	23.1%	.0%	10	.0%	30.0%	50.0%	10.0%	10.0
	2005	9	56.6%	32.1%	11.3%	7	29.3%	41.5%	29.3%	.0%	6	.0%	48.6%	51.4%	.0%	.0
	All Years	56	77.4%	19.8%	2.9%	50	47.2%	31.7%	21.1%	.0%	41	15.1%	32.9%	44.9%	5.0%	2.2
Planning, scheduling, and carrying out projects	2002	14	84.2%	15.8%	.0%	14	57.9%	18.4%	23.7%	.0%	12	28.1%	25.0%	46.9%	.0%	.0
and dairying out projecto	2003	18 15	79.6% 73.3%	20.4%	.0%	16 13	58.2% 46.2%	35.3% 30.8%	6.5% 23.1%	.0%	13 10	.0%	75.9% 30.0%	24.1% 50.0%	.0%	10.0
	2004	9	79.2%	20.8%	.0%	8	25.5%	61.7%	12.8%	.0%	7	.0%	70.7%	29.3%	.0%	.0
	All Years	56	79.1%	20.9%	.0%	51	47.4%	36.0%	16.6%	.0%	42	7.9%	50.4%	37.4%	2.2%	2.2
Defining and solving	2002	14	76.3%	23.7%	.0%	14	42.1%	18.4%	39.5%	.0%	12	9.4%	37.5%	43.7%	9.4%	.0
problems	2003	18	70.4%	29.6%	.0%	16	71.2%	15.9%	12.9%	.0%	13	16.1%	51.8%	32.1%	.0%	.0
	2004	15	100.0%	.0%	.0%	13	38.5%	38.5%	23.1%	.0%	10	10.0%	20.0%	50.0%	20.0%	.0
	2005	9	67.9%	32.1%	.0%	8	12.8%	74.5%	12.8%	.0%	7	.0%	56.1%	43.9%	.0%	.0
Working in groups/teams	All Years 2002	56 14	78.5% 84.2%	21.5% 15.8%	.0%	51 14	41.4% 52.6%	36.1% 23.7%	22.5% 23.7%	.0%	42 12	8.7% 18.8%	42.1% 34.4%	42.3% 46.9%	6.9%	.0.
g g.ooparteama	2002	18	73.7%	26.3%	.0%	16	52.6%	48.2%	.0%	.0%	13	.0%	75.9%	24.1%	.0%	.0
	2004	15	73.3%	26.7%	.0%	13	46.2%	30.8%	23.1%	.0%	10	10.0%	20.0%	60.0%	10.0%	.0
	2005	9	45.3%	54.7%	.0%	8	25.5%	36.2%	38.3%	.0%	7	14.6%	41.5%	43.9%	.0%	.0
	All Years	56	69.1%	30.9%	.0%	51	44.3%	34.5%	21.2%	.0%	42	11.2%	43.3%	43.3%	2.2%	.0
Leading/guiding others	2002	14	68.4%	31.6%	.0%	14	39.5%	28.9%	31.6%	.0%	12	18.8%	18.8%	62.5%	.0%	.(
	2003	18	61.8%	35.5%	2.7%	16	45.3%	51.8%	2.9%	.0%	13	.0%	56.2%	43.8%	.0%	.(
	2004	15 9	66.7% 56.6%	26.7% 43.4%	6.7%	13 8	38.5% 25.5%	30.8%	30.8% 36.2%	.0%	10 7	10.0%	20.0% 73.2%	40.0% 26.8%	30.0%	.0
	All Years	56	63.4%	34.3%	2.3%	51	37.3%	37.4%	25.3%	.0%	42	7.4%	42.3%	43.9%	6.5%	.0
Responsible actions and	2002	14	76.3%	23.7%	.0%	14	50.0%	18.4%	31.6%	.0%	12	18.8%	40.6%	40.6%	.0%	.0
decision making	2003	18	73.7%	26.3%	.0%	16	58.2%	38.8%	2.9%	.0%	12	8.7%	43.7%	47.6%	.0%	.(
	2004	15	93.3%	6.7%	.0%	13	46.2%	30.8%	23.1%	.0%	10	10.0%	10.0%	70.0%	10.0%	.(
	2005	9	56.6%	43.4%	.0%	8	38.3%	38.3%	23.4%	.0%	7	.0%	43.9%	56.1%	.0%	.(
Understanding other	All Years 2002	56 14	74.8% 60.5%	25.2%	.0%	51 14	48.3% 34.2%	31.2%	20.4% 39.5%	.0%	41 12	9.6% 9.4%	35.5%	52.8% 50.0%	2.2%).
people and other points	2002	14	67.7%	39.5% 32.3%	.0%	14	34.2% 64.7%	26.3% 25.9%	39.5% 9.4%	.0%	12	16.1%	40.6% 48.2%	35.8%	.0%).
of view	2004	15	86.7%	13.3%	.0%	13	23.1%	46.2%	30.8%	.0%	10	.0%	20.0%	50.0%	30.0%	.0
	2005	9	54.7%	45.3%	.0%	8	25.5%	25.5%	48.9%	.0%	7	.0%	58.5%	41.5%	.0%	.0
	All Years	56	67.3%	32.7%	.0%	51	37.2%	30.6%	32.2%	.0%	42	6.6%	42.7%	44.3%	6.5%	.0
Environmental awareness	2002	13	37.1%	54.3%	8.6%	13	17.1%	54.3%	28.6%	.0%	11	20.7%	24.1%	55.2%	.0%	.(
	2003	18	35.5%	55.9%	8.6%	15	40.0%	40.0%	20.0%	.0%	11	9.1%	54.5%	36.4%	.0%	
	2004	15	53.3%	46.7%	.0%	13	23.1%	38.5%	38.5%	.0%	10	.0%	10.0%	80.0%	10.0%	.0
	2005 All Years	9 55	34.0% 39.9%	54.7% 52.9%	11.3% 7.2%	7 48	14.6% 24.0%	29.3% 41.0%	56.1% 35.0%	.0%	6 38	.0%	34.3% 30.5%	65.7% 59.1%	.0%).
Political and economic	2002	13	20.0%	52.9% 71.4%	8.6%	48 11	31.0%	31.0%	35.0%	.0%	38	15.0%	30.5%	55.0%	.0%	.0
awareness	2002	18	5.9%	73.7%	20.4%	15	33.3%	46.7%	20.0%	.0%	12	8.3%	50.0%	41.7%	.0%	.0
	2004	15	33.3%	60.0%	6.7%	13	15.4%	53.8%	30.8%	.0%	10	10.0%	20.0%	60.0%	10.0%	.0
	2005	9	11.3%	54.7%	34.0%	6	.0%	17.1%	68.6%	14.3%	5	.0%	20.7%	79.3%	.0%	.(
	All Years	55	17.5%	64.9%	17.7%	45	21.0%	38.6%	37.4%	3.0%	35	8.3%	31.1%	57.9%	2.7%	

ERAU Preparation response options for the Class of 2003: '1=Excellent', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.
Competence response options for the Class of 2001 and 2002 survey: '1=Very Good', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.
Usefulness response options: '1=Very Useful', '2=Somewhat Useful', '3=Not Useful'

ERAU Degree Specific Skills Preparation and Usefulness on the Job

Worldwide Campus BS Professional Aeronautics

Worldwide Campus BS Pro			Competence of this ERAU Graduate					Competence of other Graduates					Usefulness of skill on the Job		
			(1) Very	(2)				(1) Very (2)					(1) Very (2) Somewhat		(3) Not
			Good	Good	(3) Average	(4) Poor		Good	Good	(3) Average	(4) Poor		Useful	Useful	Useful
		Unwtd#	Wtd %	Wtd %	Wtd %	Wtd %	Unwtd #	Wtd %	Wtd %	Wtd %	Wtd %	Unwtd#	Wtd %	Wtd %	Wtd %
(A) Knowledge/understanding	2002	1	.0%	.0%	100.0%	.0%	1	.0%	.0%	100.0%	.0%	1	100.0%	.0%	.0%
of av law/regulations	2003	13	61.5%	23.1%	15.4%	.0%	11	.0%	63.6%	27.3%	9.1%	13	76.9%	23.1%	.0%
	2004	13	46.2%	30.8%	15.4%	7.7%	10	.0%	40.0%	40.0%	20.0%	13	69.2%	30.8%	.0%
	2005	8	25.5%	38.3%	36.2%	.0%	7	.0%	29.3%	56.1%	14.6%	8	63.8%	25.5%	10.7%
	All Years	35	42.2%	30.1%	25.2%	2.5%	29	.0%	41.8%	44.2%	14.0%	35	70.6%	25.7%	3.7%
(B) Use of statistical/quantitative	2002	2	.0%	.0%	100.0%	.0%	2	.0%	.0%	100.0%	.0%	2	50.0%	50.0%	.0%
techniques to solve problems	2003	26	42.3%	42.3%	15.4%	.0%	22	.0%	72.7%	22.7%	4.5%	26	46.2%	53.8%	.0%
	2004	24	29.2%	37.5%	33.3%	.0%	18	.0%	33.3%	61.1%	5.6%	26	50.0%	42.3%	7.7%
	2005	6	17.1%	51.4%	31.4%	.0%	5	20.7%	20.7%	58.6%	.0%	8	38.3%	36.2%	25.5%
	All Years	58	31.1%	40.2%	28.6%	.0%	47	3.6%	45.7%	46.9%	3.9%	62	46.2%	45.5%	8.3%
(C) Comprehension of practices	2002	1	.0%	.0%	100.0%	.0%	1	.0%	.0%	100.0%	.0%	1	.0%	100.0%	.0%
as applied in a variety of	2003	12	41.7%	33.3%	25.0%	.0%	10	.0%	70.0%	30.0%	.0%	13	23.1%	61.5%	15.4%
aviation services	2004	12	16.7%	41.7%	41.7%	.0%	9	.0%	33.3%	55.6%	11.1%	13	7.7%	76.9%	15.4%
	2005	7	14.6%	29.3%	56.1%	.0%	6	.0%	34.3%	65.7%	.0%	8	38.3%	48.9%	12.8%
	All Years	32	23.0%	33.6%	43.4%	.0%	26	.0%	43.6%	53.0%	3.4%	35	22.6%	63.4%	14.0%
(D) Knowledge of computer	2005														.0%
applications		7	29.3%	29.3%	41.5%	.0%	6	.0%	34.3%	65.7%	.0%	8	38.3%	61.7%	
	All Years	7	29.3%	29.3%	41.5%	.0%	6	.0%	34.3%	65.7%	.0%	8	38.3%	61.7%	.0%
(E) Application of management theory/concepts	2002	1	100.0%	.0%	.0%	.0%	1	.0%	.0%	100.0%	.0%	1	100.0%	.0%	.0%
trieory/concepts	2003	13	69.2%	15.4%	15.4%	.0%	11	.0%	63.6%	27.3%	9.1%	13	84.6%	15.4%	.0%
	2004	12	58.3%	25.0%	8.3%	8.3%	9	.0%	22.2%	55.6%	22.2%	13	84.6%	15.4%	.0%
	2005	8	12.8%	63.8%	12.8%	10.7%	7	.0%	58.5%	41.5%	.0%	8	38.3%	61.7%	.0%
	All Years	34	46.9%	35.0%	11.8%	6.3%	28	.0%	47.8%	43.2%	9.0%	35	69.1%	30.9%	.0%
(F) Knowledge of advanced	2002	1	.0%	.0%	100.0%	.0%	1	.0%	.0%	100.0%	.0%	1	.0%	100.0%	.0%
management concepts	2003	13	53.8%	30.8%	15.4%	.0%	11	9.1%	63.6%	27.3%	.0%	13	30.8%	69.2%	.0%
	2004	12	16.7%	58.3%	25.0%	.0%	9	.0%	11.1%	77.8%	11.1%	13	61.5%	30.8%	7.7%
	2005	8	12.8%	51.1%	25.5%	10.7%	7	.0%	29.3%	70.7%	.0%	8	25.5%	61.7%	12.8%
	All Years	34	26.1%	45.5%	24.6%	3.8%	28	2.8%	33.8%	60.2%	3.1%	35	38.0%	55.0%	6.9%
(G) Understanding of advanced	2002	1	.0%	.0%	100.0%	.0%	1	.0%	.0%	100.0%	.0%	1	.0%	100.0%	.0%
management practices	2003	13	61.5%	23.1%	15.4%	.0%	11	.0%	63.6%	36.4%	.0%	13	69.2%	30.8%	.0%
	2004	12	33.3%	50.0%	8.3%	8.3%	9	.0%	11.1%	77.8%	11.1%	13	46.2%	53.8%	.0%
	2005	7	14.6%	43.9%	29.3%	12.2%	6	.0%	34.3%	65.7%	.0%	8	12.8%	74.5%	12.8%
	All Years	33	35.2%	37.7%	20.4%	6.6%	27	.0%	35.8%	61.0%	3.3%	35	40.1%	55.5%	4.4%
(H) Understanding of advanced	2005	7	14.6%	43.9%	29.3%	12.2%	6	.0%	48.6%	51.4%	.0%	8	25.5%	61.7%	12.8%
management issues	All Years	7	14.6%	43.9%	29.3%	12.2%	6	.0%	48.6%	51.4%	.0%	8	25.5%	61.7%	12.8%
(I) Understanding of financial	2005														
information		7	14.6%	43.9%	41.5%	.0%	6	.0%	34.3%	65.7%	.0%	8	25.5%	61.7%	12.8%
	All Years	7	14.6%	43.9%	41.5%	.0%	6	.0%	34.3%	65.7%	.0%	8	25.5%	61.7%	12.8%
(J) Understanding of accounting processes	2005	6	17.1%	34.3%	34.3%	14.3%	5	.0%	37.9%	62.1%	.0%	8	25.5%	48.9%	25.5%
	All Years	6	17.1%	34.3%	34.3%	14.3%	5	.0%	37.9%	62.1%	.0%	8	25.5%	48.9%	25.5%
(K) Understanding of safety	2005	8	25.5%	36.2%	38.3%	.0%	7	.0%	56.1%	43.9%	.0%	8	74.5%	25.5%	.0%
issues	All Years	8	25.5%	36.2%	38.3%	.0%	7	.0%	56.1%	43.9%	.0%	8	74.5%	25.5%	.0%
(L) Perception of mishap	2005	8	12.8%	38.3%	48.9%	.0%	7	.0%	43.9%	56.1%	.0%	8	36.2%	63.8%	.0%
investigation	All Years	8	12.8%	38.3%	48.9%	.0%	7	.0%	43.9%	56.1%	.0%	8	36.2%	63.8%	.0%
(M) Understanding of safety	2005	8	25.5%	38.3%	36.2%	.0%	7	.0%	43.9%	56.1%	.0%	8	61.7%	38.3%	.0%
program practices	All Years	8	25.5%	38.3%	36.2%	.0%	7	.0%	43.9%	56.1%	.0%	8	61.7%	38.3%	.0%
(N) Knowledge of safety	2005	8	12.8%	38.3%	48.9%	.0%	7	.0%	56.1%	43.9%	.0%	8	61.7%	38.3%	.0%
management	All Years	8	12.8%	38.3%	48.9%	.0%	7	.0%	56.1%	43.9%	.0%	8	61.7%	38.3%	.0%
(O) Understanding of accident	2005	8	12.8%	38.3%	48.9%	.0%	7	.0%	56.1%	29.3%	14.6%	8	51.1%	48.9%	.0%
prevention procedures	All Years	8	12.8%	38.3%	48.9%	.0%	7	.0%	56.1%	29.3%	14.6%	8	51.1%	48.9%	.0%
(P) Understanding of	2005	8	12.8%	38.3%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	8	48.9%	51.1%	.0%
aeronautical science	All Years	8	12.8%	38.3%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	8	48.9%	51.1%	.0%
(Q) Comprehension of	2005	8	25.5%	25.5%	36.2%	12.8%	7	.0%	43.9%	41.5%	14.6%	7	56.1%	43.9%	.0%
aeronautical applications	All Years						7		43.9%			7			
• •		8	25.5%	25.5%	36.2%	12.8%		.0%		41.5%	14.6%		56.1%	43.9%	.0%
(R) Understanding of aeronautical operations	2005	8	25.5%	25.5%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	8	61.7%	38.3%	.0%
·	All Years	8	25.5%	25.5%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	8	61.7%	38.3%	.0%
(S) Understanding of	2005	8	25.5%	25.5%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	7	58.5%	41.5%	.0%
aeronautical technologyt	All Years	8	25.5%	25.5%	48.9%	.0%	7	.0%	43.9%	41.5%	14.6%	7	58.5%	41.5%	.0%

ERAU Preparation response options for the Class of 2003: '1=Excellent', '2=Good', '3=Average', '4=Poor', '5=Very Poor'.

ERAU Preparation response options for the Class of 2001 and 2002 survey: '1=Very Good', '2=Good', '3=Average', '4=Poor', '5=Very Poor'. ERAU Preparation response options for the Class of 2000 survey: '1=Excellent', '2=Very Good', '3=Good', '4=Fair', '5=Poor'. Usefulness response options: '1=Very Useful', '2=Somewhat Useful', '3=Not Useful'