

Definitions of terms and terminology used in the Graduation Analysis of master degree programs

Scope: This analysis is based on enrollments in all master degree programs.

2008-09 cohort: consists of all students who were admitted to a master degree program in Fall 2008 or Spring 2009.

Attrition: corresponds to the students who left the university without completing a degree due to academic dismissal, cancellation, withdrawal from the university, etc.

Graduation: corresponds to the students who graduated from the university in the corresponding academic year.

Median time-to-degree for 2014: It is the median of the time length from enrollement to graduation for all master degree students who graduated in 2014.

Graduation and attrition rates, and time-to-degree in Master degree programs

Table 1: Overall cumulative percentages of graduation and attrition in Master degree programs

Category		2008-09 cohort (cohort size = 95)		2009-10 cohort (cohort size = 137)		2010-11 cohort (cohort size = 222)		Average of the 3 cohorts	
		2 years (%)	4 years (%)	2 years (%)	4 years (%)	2 years (%)	4 years (%)	2 years (%)	4 years (%)
All Master degree programs	Graduation	68	80	58	77	56	79	59	79
	Attrition ¹	17	17	15	16	17	19	16	18

(1) indicates students who left the university without completing a degree due to academic dismissal, cancellation, withdrawal from the university, etc.

Table 2: Overall cumulative percentages of graduation and attrition in Master degree programs classified by gender and nationality

			Percentage of graduation and attrition in Master degree programs and non-Master degree programs						Gender and nationality				
			2008-09 cohort			2009-10 cohort			2010-11 cohort			Average of the 3 cohorts	
Group	Category		Cohort size	2 years (%)	4 years (%)	Cohort size	2 years (%)	4 years (%)	Cohort size	2 years (%)	4 years (%)	2 years (%)	4 years (%)
All Master degree programs	Female	Graduation	49	76	86	63	49	76	131	48	78	54	79
		Attrition ¹		10	10		17	17		17	20	16	17
	Male	Graduation	46	61	74	74	65	78	91	67	81	65	78
		Attrition		24	24		14	15		16	18	17	18
	National	Graduation	80	70	81	85	52	72	152	57	79	59	78
		Attrition		16	16		16	18		16	20	16	18
	Non-National	Graduation	15	60	73	52	67	87	70	53	80	59	82
		Attrition		20	20		13	13		17	17	16	16
	All	Graduation	95	68	80	137	58	78	222	56	79	59	79
		Attrition		17	17		15	16		17	19	16	18

(1) indicates students who left the university without completing a degree due to academic dismissal, cancellation, withdrawal from the university, etc.

Table 3: Median time to Master degree of students who graduated in 2012 - 2014; classified by gender and nationality

Group		Year of graduation					
		2012		2013		2014	
		N	Median	N	Median	N	Median
All Master degree programs	Female	67	2.5	100	2.5	106	2.8
	Male	66	2.5	89	2.5	76	2.3
	National	88	2.5	133	2.5	117	2.5
	Non-national	45	2.5	56	2.5	65	2.5
	Total	133	2.5	189	2.5	182	2.5

Table 4: Overall cumulative percentages of graduation and attrition in Master degree programs

College	Program	Category	2008-09 cohort			2009-10 cohort			2010-11 cohort			Average of cohorts in 2008-11		
			Cohort size	2 years (%)	4 years (%)	Cohort size	2 years (%)	4 years (%)	Cohort size	2 years (%)	4 years (%)	Cohort size	2 years (%)	4 years (%)
CBE	Business Administration	Graduation	36	78	83	33	82	85	61	87	90	43	83	87
		Attrition ¹		14	14		9	12		7	10		9	12
CHSS	Remote Sensing & GIS	Graduation	0	-	-	4	75	75	11	36	55	8	46	60
		Attrition		-	-		25	25		45	45		40	40
CMHS	Medical Sciences	Graduation	12	100	100	11	64	73	0	-	-	12	83	87
		Attrition		0	0		27	27		-	-		13	13
COE	Architectural Engineering	Graduation	0	-	-	0	-	-	3	0	67	3	0	67
		Attrition		-	-		-	-		33	33		33	33
	Chemical Engineering	Graduation	0	-	-	2	100	100	8	50	88	5	60	90
		Attrition		-	-		0	0		13	13		10	10
	Civil Engineering	Graduation	9	67	89	7	29	100	13	62	77	10	56	86
		Attrition		11	11		0	0		23	23		14	14
	Electrical Engineering	Graduation	0	-	-	10	50	80	9	0	44	10	26	63
		Attrition		-	-		20	20		56	56		37	37
	Engineering Management	Graduation	27	70	70	20	75	75	36	78	86	28	75	78
		Attrition		30	30		20	20		14	14		21	21
	Materials Science & Engineering	Graduation	0	-	-	5	60	80	1	0	100	3	50	83
		Attrition		-	-		20	20		0	0		17	17
	Mechanical Engineering	Graduation	0	-	-	3	67	67	7	86	86	5	80	80
		Attrition		-	-		33	33		0	0		10	10
	Petroleum Engineering	Graduation	0	-	-	4	75	100	5	80	100	5	78	100
		Attrition		-	-		0	0		0	0		0	0
	Petroleum Geosciences	Graduation	0	-	-	0	-	-	1	100	100	1	100	100
		Attrition		-	-		-	-		0	0		0	0
	Water Resources	Graduation	0	-	-	0	-	-	2	0	100	2	0	100
		Attrition		-	-		-	-		0	0		0	0
	Water Resources Sciences	Graduation	0	-	-	0	-	-	4	75	75	4	75	75
		Attrition		-	-		-	-		25	25		25	25
CED	Education	Graduation	0	-	-	23	35	78	22	27	73	23	31	76
		Attrition		-	-		13	13		9	18		11	15
CLAW	Private Law	Graduation	0	-	-	6	0	33	0	-	-	6	0	33
		Attrition		-	-		17	17		-	-		17	17
	Public Law	Graduation	0	-	-	4	0	50	7	14	71	6	9	63
		Attrition		-	-		25	25		14	29		18	28
CFA	Horticulture	Graduation	0	-	-	0	-	-	6	33	100	6	33	100
		Attrition		-	-		-	-		0	0		0	0
COS	Environmental Sciences	Graduation	11	0	64	5	40	60	26	15	62	14	14	62
		Attrition		18	18		20	20		35	35		29	29

(1) indicates students who left the university without completing a degree due to academic dismissal, cancellation, withdrawal from the university, etc.

Median time to Master degree of students who graduated in 2012-2014, by nationality

College Program		Students who graduated in 2012						Students who graduated in 2013						Students who graduated in 2014					
		National		Non-national		Total		National		Non-national		Total		National		Non-national		Total	
		N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median
CBE	Business Administration	41	2.0	10	2.0	51	2.0	60	2.0	12	2.0	72	2.0	62	2.0	16	2.0	78	2.0
CFA	Horticulture	2	2.8	0	-	2	2.8	0	-	0	-	0	-	4	5.0	1	4.5	5	5.0
CHSS	Remote Sensing & GIS	5	2.0	2	2.0	7	2.0	9	2.5	2	2.5	11	2.5	10	2.3	2	2.0	12	2.0
	Science of Clinical Psychology	0	-	0	-	0	-	0	-	3	2.0	3	2.0	0	-	0	-	0	-
	Total	5	2.0	2	2.0	7	2.0	9	2.5	5	2.0	14	2.3	10	2.3	2	2.0	12	2.0
CIT	Information Technology	0	-	0	-	0	-	0	-	2	3.0	2	3.0	0	-	1	3.5	1	3.5
CMHS	Medical Sciences	0	-	1	3.5	1	3.5	0	-	3	2.5	3	2.5	0	-	3	3.0	3	3.0
	Public Health	1	2.0	0	-	1	2.0	2	2.5	6	2.0	8	2.0	2	2.8	1	2.5	3	2.5
	Total	1	2.0	1	3.5	2	2.8	2	2.5	9	2.0	11	2.0	2	2.8	4	2.8	6	2.8
COE	Architectural Engineering	0	-	0	-	0	-	3	3.5	3	3.0	6	3.0	3	4.0	3	2.5	6	3.3
	Chemical Engineering	1	2.5	2	2.8	3	2.5	0	-	2	3.3	2	3.3	0	-	3	4.5	3	4.5
	Civil Engineering	5	2.5	6	3.0	11	2.5	7	2.5	6	3.0	13	3.0	0	-	6	3.0	6	3.0
	Electrical Engineering	2	3.8	1	3.5	3	3.5	0	-	3	3.5	3	3.5	5	3.0	8	3.3	13	3.0
	Engineering Management	14	2.5	3	2.0	17	2.5	21	2.5	3	2.0	24	2.3	7	2.5	6	2.3	13	2.5
	Materials Science&Engineering	0	-	1	4.0	1	4.0	2	3.3	0	-	2	3.3						
	Mechanical Engineering	1	2.5	5	3.0	6	3.0	0	-	0	-	0	0	1	1.5	3	3.0	4	2.5
	Petroleum Engineering	2	3.3	2	3.0	4	3.0	0	-	1	3.5	1	3.5	2	3.0	3	2.5	5	3.0
	Petroleum Geosciences	0	-	1	3.0	1	3.0	0	-	1	3.0	1	3.0	0	-	0	-	0	-
	Water Resources	0	-	0	-	0	-	0	-	0	-	0	-	0	-	2	5.0	2	5.0
	Water Resources Sciences	1	3.0	2	2.8	3	3.0	1	3.0	0	-	1	3.0	0	-	1	2.5	1	2.5
	Total	26	2.5	23	3.0	49	2.5	34	2.5	19	3.0	53	2.5	18	3.0	35	3.0	53	3.0
COED	Education	9	3.5	4	2.8	13	3.0	12	3.0	5	3.5	17	3.5	13	4.0	3	3.5	16	3.5
COL	Private Law	2	4.0	0	-	2	4.0	0	-	0	-	0	-	2	5.8	0	-	2	5.8
	Public Law	1	3.0	0	-	1	3.0	4	4.5	0	-	4	4.5	3	5.0	0	-	3	5.0
	Total	3	4.0	0	-	3	4.0	4	4.5	0	-	4	4.5	5	5.5	0	-	5	5.5
COS	Environmental Sciences	1	3.0	5	3.0	6	3.0	12	4.0	4	3.5	16	3.8	3	5.0	3	4.0	6	4.3
Total		88	2.5	45	2.5	133	2.5	133	2.5	56	2.5	189	2.5	117	2.5	65	2.5	182	2.5

Median time to Master degree of students who graduated in 2012-14, by gender

College Program		Students who graduated in 2012						Students who graduated in 2013						Students who graduated in 2014					
		Female		Male		Total		Female		Male		Total		Female		Male		Total	
		N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median	N	Median
CBE	Business Administration	31	2.0	20	2.5	51	2.0	37	2.0	35	2.0	72	2.0	40	2.0	38	2.0	78	2.0
CFA	Horticulture	1	2.5	1	3.0	2	2.8	0	-	0	-	0	-	2	4.3	3	5.0	5	5.0
CHSS	Remote Sensing & GIS	2	2.0	5	2.0	7	2.0	3	2.5	8	2.3	11	2.5	8	2.5	4	2.0	12	2.0
	Science of Clinical Psychology	0	-	0	-	0	-	3	2.0	0	-	3	2.0	0	-	0	-	0	-
	Total	2	2.0	5	2.0	7	2.0	6	2.3	8	2.3	14	2.3	8	2.5	4	2.0	12	2.0
CIT	Information Technology	0	-	0	-	0	-	2	3.0			2	3.0	1	3.5	0	-	1	3.5
CMHS	Medical Sciences	1	3.5			1	3.5	2	2.8	1	2.5	3	2.5	3	3.0	0	-	3	3.0
	Public Health			1	2.0	1	2.0	4	2.0	4	2.0	8	2.0	3	2.5	0	-	3	2.5
	Total	1	3.5	1	2.0	2	2.8	6	2.3	5	2.0	11	2.0	6	2.8	0	-	6	2.8
COE	Architectural Engineering	0	-	0	-	0	-	3	3.5	3	3.0	6	3.0	4	3.5	2	3.0	6	3.3
	Chemical Engineering	1	3.0	2	2.5	3	2.5	2	3.3	0	-	2	3.3	2	4.5	1	3.0	3	4.5
	Civil Engineering	0	-	11	2.5	11	2.5	1	4.0	12	2.8	13	3.0	1	3.0	5	3.0	6	3.0
	Electrical Engineering	2	3.8	1	3.5	3	3.5	2	2.8	1	3.5	3	3.5	7	4.0	6	2.5	13	3.0
	Engineering Management	9	2.5	8	2.5	17	2.5	7	2.5	17	2.0	24	2.3	5	2.5	8	2.5	13	2.5
	Materials Science & Engineering	1	4.0	0	-	1	4.0	2	3.3	0	-	2	3.3	0	-	0	-	0	-
	Mechanical Engineering	0	-	6	3.0	6	3.0	0	-	0	-	0	-	1	1.5	3	3.0	4	2.5
	Petroleum Engineering	2	3.3	2	3.0	4	3.0	0	-	1	3.5	1	3.5	4	3.0	1	2.5	5	3.0
	Petroleum Geosciences	0	-	1	3.0	1	3.0	0	-	1	3.0	1	3.0	0	-	0	-	0	-
	Water Resources	0	-	0	-	0	-	0	-	0	-	0	-	2	5.0	0	-	2	5.0
	Water Resources Sciences	1	2.5	2	3.0	3	3.0	1	3.0	0	-	1	3.0	1	2.5	0	-	1	2.5
	Total	16	2.5	33	3.0	49	2.5	18	3.0	35	2.5	53	2.5	27	3.0	26	2.5	53	3.0
COED	Education	11	3.5	2	3.0	13	3.0	14	3.3	3	3.5	17	3.5	15	3.5	1	3.5	16	3.5
COL	Private Law	1	4.0	1	4.0	2	4.0	0	-	0	-	0	-	0	-	2	5.8	2	5.8
	Public Law	0	-	1	3.0	1	3.0	1	5.0	3	4.0	4	4.5	2	5.0	1	6.0	3	5.0
	Total	1	4.0	2	3.5	3	4.0	1	5.0	3	4.0	4	4.5	2	5.0	3	6.0	5	5.5
COS	Environmental Sciences	4	3.0	2	5.5	6	3.0	16	3.8	0	-	16	3.8	5	4.5	1	2.5	6	4.3
Total		67	2.5	66	2.5	133	2.5	100	2.5	89	2.5	189	2.5	106	2.8	76	2.3	182	2.5