

**Indicator 18: Graduate Retention**

- a. Percentage of students retained in same program after one year of study for two year full-time Master's programs.
- b. Percentage of students retained in any program after one year of study for two year full-time Master's programs.
- c. Percentage of students retained in same program after one year of study for full-time Doctoral programs.
- d. Percentage of students retained in same program after two years of study for full-time Doctoral programs.
- e. Percentage of students retained in same program after three years of study for full-time Doctoral programs.
- f. Percentage of students retained in any program after one year of study for full-time Doctoral programs.
- g. Percentage of students retained in any program after two years of study for full-time Doctoral programs.
- h. Percentage of students retained in any program after three years of study for full-time Doctoral programs.

**Direct Indicator of:**

- student academic success

**Related to :**

- student support systems and services
- curriculum, teaching, and course delivery
- academically well-qualified students

**Comments :**

These indicators help to gauge the level of student academic success and rates of progression through the program. It can be affected by academic promotion policy and other factors.

Indicator 18a										
Reported for two year, full-time programs only	Percentage of students retained in same program after one year of study									
Cohort:	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Retained in:	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Master's Degree</b>	<b>96.2</b>	<b>94.2</b>	<b>95.2</b>	<b>94.6</b>	<b>94.0</b>	<b>95.2</b>	<b>95.6</b>	<b>96.0</b>	<b>96.2</b>	<b>92.0</b>
<b>Arts</b>	<b>100.0</b>	<b>100.0</b>	<b>96.4</b>	<b>100.0</b>	<b>93.5</b>	<b>95.8</b>	<b>96.6</b>	<b>100.0</b>	<b>100.0</b>	<b>96.6</b>
Philosophy	100.0	100.0	91.7	100.0	83.3	90.0	92.3	100.0	100.0	92.3
Psychology	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Ted Rogers School of Management</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>96.2</b>	<b>100.0</b>	<b>100.0</b>	<b>93.1</b>
Health Administration	n/a	n/a	n/a	n/a	n/a	n/a	96.2	100.0	100.0	93.1
<b>The Creative School</b>	<b>95.6</b>	<b>93.4</b>	<b>95.0</b>	<b>93.0</b>	<b>98.8</b>	<b>96.3</b>	<b>94.7</b>	<b>91.9</b>	<b>93.6</b>	<b>97.8</b>
Documentary Media	92.0	95.0	95.8	95.8	100.0	100.0	95.0	100.0	100.0	100.0
Fashion	93.3	83.3	100.0	93.3	100.0	100.0	88.2	84.2	88.2	90.5
Journalism	100.0	96.2	100.0	88.9	96.4	91.7	95.7	91.3	87.5	100.0
Film & Photography Preservation	95.8	94.4	84.2	95.0	100.0	95.2	100.0	90.9	100.0	100.0
Scriptwriting & Story Design	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0
<b>Community Services</b>	<b>95.0</b>	<b>100.0</b>	<b>94.9</b>	<b>97.0</b>	<b>100.0</b>	<b>98.5</b>	<b>100.0</b>	<b>98.5</b>	<b>95.7</b>	<b>91.9</b>
Nursing	92.3	100.0	87.0	93.5	100.0	97.0	100.0	96.8	94.4	87.5
Urban Development	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	96.7
<b>Engineering &amp; Architectural Science</b>	<b>96.3</b>	<b>92.0</b>	<b>95.1</b>	<b>94.1</b>	<b>91.0</b>	<b>92.7</b>	<b>96.3</b>	<b>94.8</b>	<b>96.1</b>	<b>88.8</b>
Aerospace Engineering	95.2	96.0	100.0	91.4	88.9	90.0	96.8	97.5	96.9	95.0
Architecture	93.8	88.9	100.0	96.6	95.5	88.2	96.6	95.7	100.0	100.0
Biomedical Engineering	n/a	n/a	n/a	n/a	84.2	100.0	100.0	88.9	97.1	90.0
Building Science MASc	100.0	80.0	100.0	n/a	100.0	100.0	100.0	100.0	100.0	60.0
Chemical Engineering	100.0	71.4	100.0	100.0	88.9	100.0	100.0	77.8	100.0	66.7
Civil Engineering	97.1	90.6	91.2	95.8	93.3	91.9	95.1	97.8	94.3	94.7
Computer Networks MASc	n/a	100.0	100.0	100.0	100.0	66.7	n/a	100.0	100.0	100.0
Electrical & Computer Engineering	95.9	95.7	92.7	90.5	96.0	92.7	95.2	95.6	95.0	80.6
Mechanical Engineering	97.1	92.3	96.3	96.6	82.4	90.0	93.8	92.3	94.6	88.2
<b>Science</b>	<b>96.2</b>	<b>91.1</b>	<b>96.1</b>	<b>94.2</b>	<b>93.3</b>	<b>100.0</b>	<b>90.0</b>	<b>98.6</b>	<b>94.5</b>	<b>90.5</b>
Computer Science	100.0	82.4	94.1	94.7	90.5	100.0	92.3	100.0	88.9	76.2
Applied Mathematics	90.9	88.9	100.0	100.0	100.0	100.0	90.0	93.8	92.9	90.0
Biomedical Physics	92.3	100.0	92.3	84.6	85.7	100.0	75.0	100.0	100.0	100.0
Molecular Science	100.0	100.0	100.0	100.0	100.0	100.0	92.3	100.0	96.4	100.0
<b>Interdisciplinary</b>	<b>97.1</b>	<b>96.9</b>	<b>93.8</b>	<b>92.5</b>	<b>92.9</b>	<b>96.9</b>	<b>89.7</b>	<b>97.4</b>	<b>100.0</b>	<b>94.1</b>
Communication & Culture	100.0	100.0	83.3	100.0	92.3	93.3	94.1	93.3	100.0	92.3
Environmental Applied Science & Mgt	95.0	94.7	100.0	85.7	93.3	100.0	86.4	100.0	100.0	95.2

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first term they enrol as a full-time Master's student at TMU. Students who have graduated from the program within one year are removed from the cohort for this calculation.
3. The table shows the percentage of students who were registered in any Master's program one year later. (identified on the line marked "Retained in:"). For example, 92.0% of newly-admitted students registered at TMU in 2021-22 were registered in the same Master's program one year later.

Indicator 18b										
Reported for two year, full-time programs only	Percentage of students retained in any program after one year of study									
Cohort:	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Retained in:	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Master's Degree</b>	<b>96.2</b>	<b>94.4</b>	<b>95.6</b>	<b>94.6</b>	<b>94.7</b>	<b>95.2</b>	<b>96.2</b>	<b>96.2</b>	<b>96.2</b>	<b>92.4</b>
<b>Arts</b>	<b>100.0</b>	<b>100.0</b>	<b>96.4</b>	<b>100.0</b>	<b>93.5</b>	<b>95.8</b>	<b>96.6</b>	<b>100.0</b>	<b>100.0</b>	<b>96.6</b>
Philosophy	100.0	100.0	91.7	100.0	83.3	90.0	92.3	100.0	100.0	92.3
Psychology	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Ted Rogers School of Management</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>96.2</b>	<b>100.0</b>	<b>100.0</b>	<b>93.1</b>
Health Administration	n/a	n/a	n/a	n/a	n/a	n/a	96.2	100.0	100.0	93.1
<b>The Creative School</b>	<b>95.6</b>	<b>93.4</b>	<b>96.3</b>	<b>93.0</b>	<b>98.8</b>	<b>96.3</b>	<b>96.1</b>	<b>91.9</b>	<b>93.6</b>	<b>97.8</b>
Documentary Media	92.0	95.0	95.8	95.8	100.0	100.0	95.0	100.0	100.0	100.0
Fashion	93.3	83.3	100.0	93.3	100.0	100.0	94.1	84.2	88.2	90.5
Journalism	100.0	96.2	100.0	88.9	96.4	91.7	95.7	91.3	87.5	100.0
Film & Photography Preservation	95.8	94.4	89.5	95.0	100.0	95.2	100.0	90.9	100.0	100.0
Scriptwriting & Story Design	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0
<b>Community Services</b>	<b>95.0</b>	<b>100.0</b>	<b>94.9</b>	<b>97.0</b>	<b>100.0</b>	<b>98.5</b>	<b>100.0</b>	<b>98.5</b>	<b>95.7</b>	<b>91.9</b>
Nursing	92.3	100.0	87.0	93.5	100.0	97.0	100.0	96.8	94.4	87.5
Urban Development	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.0	96.7
<b>Engineering &amp; Architectural Science</b>	<b>96.3</b>	<b>92.5</b>	<b>95.1</b>	<b>94.1</b>	<b>92.4</b>	<b>92.7</b>	<b>96.8</b>	<b>95.3</b>	<b>96.1</b>	<b>89.8</b>
Aerospace Engineering	95.2	96.0	100.0	91.4	88.9	90.0	96.8	97.5	96.9	95.0
Architecture	93.8	88.9	100.0	96.6	95.5	88.2	96.6	95.7	100.0	100.0
Biomedical Engineering	n/a	n/a	n/a	n/a	94.7	100.0	100.0	88.9	97.1	90.0
Building Science MASc	100.0	80.0	100.0	n/a	100.0	100.0	100.0	100.0	100.0	80.0
Chemical Engineering	100.0	85.7	100.0	100.0	100.0	100.0	100.0	77.8	100.0	66.7
Civil Engineering	97.1	90.6	91.2	95.8	93.3	91.9	95.1	97.8	94.3	94.7
Computer Networks MASc	n/a	100.0	100.0	100.0	100.0	66.7	n/a	100.0	100.0	100.0
Electrical & Computer Engineering	95.9	95.7	92.7	90.5	96.0	92.7	95.2	97.8	95.0	83.3
Mechanical Engineering	97.1	92.3	96.3	96.6	82.4	90.0	96.9	92.3	94.6	88.2
<b>Science</b>	<b>96.2</b>	<b>91.1</b>	<b>96.1</b>	<b>94.2</b>	<b>93.3</b>	<b>100.0</b>	<b>92.5</b>	<b>98.6</b>	<b>94.5</b>	<b>90.5</b>
Computer Science	100.0	82.4	94.1	94.7	90.5	100.0	92.3	100.0	88.9	76.2
Applied Mathematics	90.9	88.9	100.0	100.0	100.0	100.0	90.0	93.8	92.9	90.0
Biomedical Physics	92.3	100.0	92.3	84.6	85.7	100.0	100.0	100.0	100.0	100.0
Molecular Science	100.0	100.0	100.0	100.0	100.0	100.0	92.3	100.0	96.4	100.0
<b>Interdisciplinary</b>	<b>97.1</b>	<b>96.9</b>	<b>96.9</b>	<b>92.5</b>	<b>92.9</b>	<b>96.9</b>	<b>89.7</b>	<b>97.4</b>	<b>100.0</b>	<b>94.1</b>
Communication & Culture	100.0	100.0	91.7	100.0	92.3	93.3	94.1	93.3	100.0	92.3
Environmental Applied Science & Mgt	95.0	94.7	100.0	85.7	93.3	100.0	86.4	100.0	100.0	95.2

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first term they enrol as a full-time Master's student at TMU. Students who have graduated from the program within one year are removed from the cohort for this calculation.
3. The table shows the percentage of students who were registered in any Master's program one year later. (identified on the line marked "Retained in:"). For example, 92.4% of newly-admitted students registered at TMU in 2021-22 were registered in any Master's program one year later.

Indicator 18c		Percentage of students retained in <b>same</b> program after one year of study										
Reported for Doctoral programs only												
Cohort:		Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Retained in:		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>		<b>95.0%</b>	<b>94.1%</b>	<b>94.2%</b>	<b>95.1%</b>	<b>94.5%</b>	<b>92.3%</b>	<b>97.5%</b>	<b>88.9%</b>	<b>92.9%</b>	<b>96.5%</b>	<b>93.7%</b>
<b>Arts</b>		<b>93.5%</b>	<b>100.0%</b>	<b>93.3%</b>	<b>96.4%</b>	<b>92.9%</b>	<b>88.9%</b>	<b>96.8%</b>	<b>96.0%</b>	<b>82.1%</b>	<b>93.3%</b>	<b>90.3%</b>
Economics		75.0%	100.0%	85.7%	100.0%	80.0%	50.0%	100.0%	100.0%	80.0%	100.0%	66.7%
Policy Studies		90.9%	100.0%	100.0%	88.9%	100.0%	100.0%	100.0%	100.0%	80.0%	88.9%	100.0%
Psychology		100.0%	100.0%	93.3%	100.0%	92.9%	100.0%	94.4%	93.3%	84.6%	93.3%	93.3%
<b>Community Services</b>		<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>80.0%</b>	<b>n/a</b>
Urban Health		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	80.0%	n/a
<b>Engineering &amp; Architectural Science</b>		<b>93.5%</b>	<b>89.8%</b>	<b>94.2%</b>	<b>90.9%</b>	<b>91.1%</b>	<b>92.7%</b>	<b>96.5%</b>	<b>84.4%</b>	<b>93.5%</b>	<b>97.2%</b>	<b>93.0%</b>
Aerospace Engineering		100.0%	75.0%	100.0%	100.0%	88.9%	100.0%	100.0%	80.0%	85.7%	100.0%	100.0%
Biomedical Engineering		n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Building Science		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Chemical Engineering		100.0%	100.0%	60.0%	50.0%	100.0%	100.0%	100.0%	66.7%	100.0%	100.0%	100.0%
Civil Engineering		90.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.9%	100.0%	86.7%
Electrical & Computer Engineering		100.0%	85.0%	92.3%	100.0%	91.7%	94.1%	87.5%	70.0%	100.0%	94.7%	94.7%
Mechanical Engineering		89.7%	90.9%	100.0%	86.7%	83.3%	80.0%	94.4%	86.7%	87.5%	94.4%	88.2%
<b>Science</b>		<b>100.0%</b>	<b>94.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>90.5%</b>	<b>100.0%</b>	<b>92.0%</b>	<b>100.0%</b>	<b>97.7%</b>	<b>96.0%</b>
Computer Science		100.0%	80.0%	100.0%	100.0%	100.0%	85.7%	100.0%	87.5%	100.0%	93.8%	90.0%
Mathematical Modelling & Methods		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science		100.0%	100.0%	100.0%	100.0%	100.0%	87.5%	100.0%	100.0%	100.0%	100.0%	100.0%
Physics		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	87.5%	100.0%	100.0%	100.0%
<b>Ted Rogers School of Management</b>		<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>	<b>100.0%</b>
Management		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
<b>The Creative School</b>		<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>	<b>100.0%</b>
Media & Design Innovation		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
<b>Interdisciplinary</b>		<b>100.0%</b>	<b>100.0%</b>	<b>90.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>84.6%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>93.3%</b>
Communication & Culture		100.0%	100.0%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	91.7%	100.0%	90.0%
Environmental Applied Science & Mgt		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in the same Doctoral program one year later (identified on the line marked "Retained in:"). For example, 92.9% of newly-admitted students registered at TMU in Fall 2019 were registered in the same program one year later in 2020/21.

Indicator 18d		Percentage of students retained in <b>same</b> program after two years of study										
Reported for Doctoral programs only												
Cohort:		Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Retained in:		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>		<b>78.9%</b>	<b>86.7%</b>	<b>87.3%</b>	<b>82.7%</b>	<b>85.3%</b>	<b>89.0%</b>	<b>85.5%</b>	<b>87.4%</b>	<b>88.9%</b>	<b>90.3%</b>	<b>87.2%</b>
<b>Arts</b>		<b>89.3%</b>	<b>87.1%</b>	<b>90.0%</b>	<b>80.0%</b>	<b>78.6%</b>	<b>96.4%</b>	<b>88.9%</b>	<b>83.9%</b>	<b>96.0%</b>	<b>75.0%</b>	<b>86.7%</b>
Economics		40.0%	50.0%	83.3%	71.4%	33.3%	80.0%	50.0%	50.0%	100.0%	60.0%	83.3%
Policy Studies		100.0%	81.8%	77.8%	87.5%	77.8%	100.0%	100.0%	77.8%	100.0%	70.0%	77.8%
Psychology		100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	94.4%	93.3%	84.6%	93.3%
<b>Community Services</b>		<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>80.0%</b>
Urban Health		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	80.0%
<b>Engineering &amp; Architectural Science</b>		<b>72.2%</b>	<b>82.3%</b>	<b>86.4%</b>	<b>82.7%</b>	<b>81.8%</b>	<b>77.8%</b>	<b>80.0%</b>	<b>84.2%</b>	<b>82.2%</b>	<b>92.2%</b>	<b>84.7%</b>
Aerospace Engineering		57.1%	100.0%	75.0%	75.0%	100.0%	77.8%	100.0%	100.0%	80.0%	71.4%	88.9%
Biomedical Engineering		n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	100.0%	100.0%
Building Science		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Chemical Engineering		83.3%	50.0%	100.0%	60.0%	50.0%	100.0%	100.0%	83.3%	66.7%	100.0%	100.0%
Civil Engineering		100.0%	81.8%	100.0%	88.9%	100.0%	72.7%	81.8%	78.6%	100.0%	90.9%	84.6%
Electrical & Computer Engineering		61.1%	93.3%	75.0%	84.6%	85.7%	83.3%	64.7%	87.5%	70.0%	100.0%	84.2%
Mechanical Engineering		73.3%	75.9%	90.9%	85.7%	73.3%	75.0%	80.0%	77.8%	80.0%	87.5%	72.2%
<b>Science</b>		<b>n/a</b>	<b>92.9%</b>	<b>82.4%</b>	<b>81.8%</b>	<b>100.0%</b>	<b>94.7%</b>	<b>85.7%</b>	<b>94.7%</b>	<b>92.0%</b>	<b>100.0%</b>	<b>90.9%</b>
Computer Science		n/a	85.7%	60.0%	60.0%	100.0%	100.0%	85.7%	100.0%	100.0%	100.0%	87.5%
Mathematical Modelling & Methods		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science		n/a	100.0%	100.0%	100.0%	100.0%	66.7%	87.5%	83.3%	100.0%	100.0%	100.0%
Physics		n/a	100.0%	85.7%	100.0%	100.0%	100.0%	75.0%	100.0%	75.0%	100.0%	81.8%
<b>Ted Rogers School of Management</b>		<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>
Management		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%
<b>Interdisciplinary</b>		<b>84.6%</b>	<b>100.0%</b>	<b>91.7%</b>	<b>90.9%</b>	<b>88.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>92.3%</b>	<b>90.0%</b>	<b>85.7%</b>
Communication & Culture		100.0%	100.0%	83.3%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	91.7%	100.0%
Environmental Applied Science & Mgt		66.7%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	100.0%	87.5%	66.7%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in the same Doctoral program two years later (identified on the line marked "Retained in:"). For example, 88.9% of newly-admitted students registered at TMU in Fall 2018 were registered in the same program two years later in 2020/21.

Indicator 18e		Percentage of students retained in <b>same</b> program after three years of study										
Reported for Doctoral programs only												
Cohort:		Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Retained in:		2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>		<b>78.9%</b>	<b>73.1%</b>	<b>82.4%</b>	<b>83.9%</b>	<b>79.8%</b>	<b>80.4%</b>	<b>80.7%</b>	<b>80.2%</b>	<b>88.2%</b>	<b>85.7%</b>	<b>83.1%</b>
<b>Arts</b>		<b>90.3%</b>	<b>82.1%</b>	<b>87.1%</b>	<b>90.0%</b>	<b>80.0%</b>	<b>78.6%</b>	<b>89.3%</b>	<b>85.2%</b>	<b>83.9%</b>	<b>96.0%</b>	<b>71.4%</b>
Economics		n/a	20.0%	50.0%	83.3%	57.1%	33.3%	60.0%	33.3%	50.0%	100.0%	40.0%
Policy Studies		87.5%	88.9%	81.8%	77.8%	100.0%	77.8%	88.9%	100.0%	77.8%	100.0%	70.0%
Psychology		91.3%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	94.4%	93.3%	84.6%
<b>Engineering &amp; Architectural Science</b>		<b>71.7%</b>	<b>65.4%</b>	<b>73.8%</b>	<b>81.4%</b>	<b>76.9%</b>	<b>75.0%</b>	<b>66.7%</b>	<b>69.2%</b>	<b>84.6%</b>	<b>76.7%</b>	<b>81.8%</b>
Aerospace Engineering		66.7%	50.0%	60.0%	75.0%	75.0%	100.0%	55.6%	100.0%	100.0%	60.0%	57.1%
Biomedical Engineering		n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	71.4%
Building Science		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%
Chemical Engineering		100.0%	83.3%	50.0%	100.0%	60.0%	25.0%	100.0%	66.7%	83.3%	66.7%	88.9%
Civil Engineering		80.0%	62.5%	72.7%	100.0%	77.8%	100.0%	72.7%	81.8%	83.3%	90.9%	81.8%
Electrical & Computer Engineering		76.5%	58.8%	86.7%	70.0%	76.9%	78.6%	75.0%	58.8%	87.5%	70.0%	86.7%

Mechanical Engineering	61.5%	73.3%	71.4%	81.8%	81.0%	66.7%	58.3%	69.2%	73.3%	76.9%	83.3%
<b>Science</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>	<b>82.4%</b>	<b>81.8%</b>	<b>90.5%</b>	<b>89.5%</b>	<b>76.5%</b>	<b>100.0%</b>	<b>87.5%</b>	<b>96.6%</b>
Computer Science	n/a	n/a	100.0%	60.0%	60.0%	85.7%	90.0%	85.7%	100.0%	87.5%	90.9%
Mathematical Modelling & Methods	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science	n/a	n/a	100.0%	100.0%	100.0%	87.5%	66.7%	50.0%	100.0%	100.0%	100.0%
Physics	n/a	n/a	100.0%	100.0%	85.7%	100.0%	100.0%	75.0%	100.0%	100.0%	71.4%
<b>Interdisciplinary</b>	<b>76.9%</b>	<b>84.6%</b>	<b>92.3%</b>	<b>83.3%</b>	<b>90.9%</b>	<b>88.9%</b>	<b>94.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>92.3%</b>	<b>85.0%</b>
Communication & Culture	62.5%	100.0%	83.3%	66.7%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	83.3%
Environmental Applied Science & Mgt	100.0%	66.7%	100.0%	100.0%	100.0%	80.0%	88.9%	100.0%	100.0%	100.0%	87.5%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in the same Doctoral program three years later (identified on the line marked "Retained in:"). For example, 88.2% of newly-admitted students registered at TMU in Fall 2017 were registered in the same program three years later in 2020/21.

<b>Indicator 18f</b>											
Percentage of students retained in <b>any</b> program after one year of study											
<i>Reported for Doctoral programs only</i>											
Cohort:	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Retained in:	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>	<b>95.0%</b>	<b>94.1%</b>	<b>94.2%</b>	<b>95.1%</b>	<b>94.5%</b>	<b>92.3%</b>	<b>97.5%</b>	<b>88.9%</b>	<b>92.9%</b>	<b>96.5%</b>	<b>93.7%</b>
<b>Arts</b>	<b>93.5%</b>	<b>100.0%</b>	<b>93.3%</b>	<b>96.4%</b>	<b>92.9%</b>	<b>88.9%</b>	<b>96.8%</b>	<b>96.0%</b>	<b>82.1%</b>	<b>93.3%</b>	<b>90.3%</b>
Economics	75.0%	100.0%	85.7%	100.0%	80.0%	50.0%	100.0%	100.0%	80.0%	100.0%	66.7%
Policy Studies	90.9%	100.0%	100.0%	88.9%	100.0%	100.0%	100.0%	100.0%	80.0%	88.9%	100.0%
Psychology	100.0%	100.0%	93.3%	100.0%	92.9%	100.0%	94.4%	93.3%	84.6%	93.3%	93.3%
<b>Community Services</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>80.0%</b>	<b>n/a</b>
Urban Health	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	80.0%	n/a
<b>Engineering &amp; Architectural Science</b>	<b>93.5%</b>	<b>89.8%</b>	<b>94.2%</b>	<b>90.9%</b>	<b>91.1%</b>	<b>92.7%</b>	<b>96.5%</b>	<b>84.4%</b>	<b>93.5%</b>	<b>97.2%</b>	<b>93.0%</b>
Aerospace Engineering	100.0%	75.0%	100.0%	100.0%	88.9%	100.0%	100.0%	80.0%	85.7%	100.0%	100.0%
Biomedical Engineering	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Building Science	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Chemical Engineering	100.0%	100.0%	60.0%	50.0%	100.0%	100.0%	100.0%	66.7%	100.0%	100.0%	100.0%
Civil Engineering	90.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	90.9%	100.0%	86.7%
Electrical & Computer Engineering	100.0%	85.0%	92.3%	100.0%	91.7%	94.1%	87.5%	70.0%	100.0%	94.7%	94.7%
Mechanical Engineering	89.7%	90.9%	100.0%	86.7%	83.3%	80.0%	94.4%	86.7%	87.5%	94.4%	88.2%
<b>Science</b>	<b>100.0%</b>	<b>94.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>90.5%</b>	<b>100.0%</b>	<b>92.0%</b>	<b>100.0%</b>	<b>97.7%</b>	<b>96.0%</b>
Computer Science	100.0%	80.0%	100.0%	100.0%	100.0%	85.7%	100.0%	87.5%	100.0%	93.8%	90.0%
Mathematical Modelling & Methods	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science	100.0%	100.0%	100.0%	100.0%	100.0%	87.5%	100.0%	100.0%	100.0%	100.0%	100.0%
Physics	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	87.5%	100.0%	100.0%	100.0%
<b>Ted Rogers School of Management</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>
Management	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
<b>The Creative School</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>	<b>100.0%</b>
Media & Design Innovation	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
<b>Interdisciplinary</b>	<b>100.0%</b>	<b>100.0%</b>	<b>90.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>84.6%</b>	<b>95.0%</b>	<b>100.0%</b>	<b>93.3%</b>
Communication & Culture	100.0%	100.0%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	91.7%	100.0%	90.0%
Environmental Applied Science & Mgt	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in any Doctoral program one year later (identified on the line marked "Retained in:"). For example, 92.9 % newly-admitted students registered at TMU in Fall 2019 were registered in any program one year later in 2020/21.

<b>Indicator 18g</b>											
Percentage of students retained in <b>any</b> program after two years of study											
<i>Reported for Doctoral programs only</i>											
Cohort:	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Retained in:	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>	<b>83.2%</b>	<b>86.7%</b>	<b>87.3%</b>	<b>82.7%</b>	<b>85.3%</b>	<b>89.0%</b>	<b>85.5%</b>	<b>87.4%</b>	<b>88.9%</b>	<b>90.9%</b>	<b>87.2%</b>
<b>Arts</b>	<b>89.3%</b>	<b>87.1%</b>	<b>90.0%</b>	<b>80.0%</b>	<b>78.6%</b>	<b>96.4%</b>	<b>88.9%</b>	<b>83.9%</b>	<b>96.0%</b>	<b>78.6%</b>	<b>86.7%</b>
Economics	40.0%	50.0%	83.3%	71.4%	33.3%	80.0%	50.0%	50.0%	100.0%	60.0%	83.3%
Policy Studies	100.0%	81.8%	77.8%	87.5%	77.8%	100.0%	100.0%	77.8%	100.0%	80.0%	77.8%
Psychology	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	94.4%	93.3%	84.6%	93.3%
<b>Community Services</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>80.0%</b>
Urban Health	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	80.0%
<b>Engineering &amp; Architectural Science</b>	<b>77.8%</b>	<b>82.3%</b>	<b>86.4%</b>	<b>82.7%</b>	<b>81.8%</b>	<b>77.8%</b>	<b>80.0%</b>	<b>84.2%</b>	<b>82.2%</b>	<b>92.2%</b>	<b>84.7%</b>
Aerospace Engineering	71.4%	100.0%	75.0%	75.0%	100.0%	77.8%	100.0%	100.0%	80.0%	71.4%	88.9%
Biomedical Engineering	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Building Science	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Chemical Engineering	83.3%	50.0%	100.0%	60.0%	50.0%	100.0%	100.0%	83.3%	66.7%	100.0%	100.0%
Civil Engineering	100.0%	81.8%	100.0%	88.9%	100.0%	72.7%	81.8%	78.6%	100.0%	90.9%	84.6%
Electrical & Computer Engineering	72.2%	93.3%	75.0%	84.6%	85.7%	83.3%	64.7%	87.5%	70.0%	100.0%	84.2%
Mechanical Engineering	73.3%	75.9%	90.9%	85.7%	73.3%	75.0%	80.0%	77.8%	80.0%	87.5%	72.2%
<b>Science</b>	<b>n/a</b>	<b>92.9%</b>	<b>82.4%</b>	<b>81.8%</b>	<b>100.0%</b>	<b>94.7%</b>	<b>85.7%</b>	<b>94.7%</b>	<b>92.0%</b>	<b>100.0%</b>	<b>90.9%</b>
Computer Science	n/a	85.7%	60.0%	60.0%	100.0%	100.0%	85.7%	100.0%	100.0%	100.0%	87.5%
Mathematical Modelling & Methods	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science	n/a	100.0%	100.0%	100.0%	100.0%	66.7%	87.5%	83.3%	100.0%	100.0%	100.0%
Physics	n/a	100.0%	85.7%	100.0%	100.0%	100.0%	100.0%	75.0%	100.0%	100.0%	81.8%
<b>Ted Rogers School of Management</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>
Management	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%
<b>Interdisciplinary</b>	<b>92.3%</b>	<b>100.0%</b>	<b>91.7%</b>	<b>90.9%</b>	<b>88.9%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>92.3%</b>	<b>90.0%</b>	<b>85.7%</b>
Communication & Culture	100.0%	100.0%	83.3%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	91.7%	100.0%
Environmental Applied Science & Mgt	83.3%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	100.0%	87.5%	66.7%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in any Doctoral program two years later (identified on the line marked "Retained in:"). For example, 88.9% of newly-admitted students registered at TMU in Fall 2018 were registered in any program two years later in 2020/21.

<b>Indicator 18h</b>											
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Reported for Doctoral programs only	Percentage of students retained in <b>any</b> program after three years of study											
	Cohort:	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
	Retained in:	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>Doctoral programs</b>		<b>81.1%</b>	<b>77.4%</b>	<b>82.4%</b>	<b>84.7%</b>	<b>79.8%</b>	<b>80.4%</b>	<b>80.7%</b>	<b>80.2%</b>	<b>88.2%</b>	<b>85.7%</b>	<b>83.1%</b>
<b>Arts</b>		<b>90.3%</b>	<b>82.1%</b>	<b>87.1%</b>	<b>90.0%</b>	<b>80.0%</b>	<b>78.6%</b>	<b>89.3%</b>	<b>85.2%</b>	<b>83.9%</b>	<b>96.0%</b>	<b>71.4%</b>
Economics		n/a	20.0%	50.0%	83.3%	57.1%	33.3%	60.0%	33.3%	50.0%	100.0%	40.0%
Policy Studies		87.5%	88.9%	81.8%	77.8%	100.0%	77.8%	88.9%	100.0%	77.8%	100.0%	70.0%
Psychology		91.3%	100.0%	100.0%	100.0%	80.0%	100.0%	100.0%	100.0%	94.4%	93.3%	84.6%
<b>Engineering &amp; Architectural Science</b>		<b>76.1%</b>	<b>71.2%</b>	<b>73.8%</b>	<b>83.1%</b>	<b>76.9%</b>	<b>75.0%</b>	<b>66.7%</b>	<b>69.2%</b>	<b>84.6%</b>	<b>76.7%</b>	<b>81.8%</b>
Aerospace Engineering		77.8%	66.7%	60.0%	75.0%	75.0%	100.0%	55.6%	100.0%	100.0%	60.0%	57.1%
Biomedical Engineering		n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%	100.0%	71.4%
Building Science		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%
Chemical Engineering		100.0%	83.3%	50.0%	100.0%	60.0%	25.0%	100.0%	66.7%	83.3%	66.7%	88.9%
Civil Engineering		80.0%	62.5%	72.7%	100.0%	77.8%	100.0%	72.7%	81.8%	83.3%	90.9%	81.8%
Electrical & Computer Engineering		82.4%	70.6%	86.7%	75.0%	76.9%	78.6%	75.0%	58.8%	87.5%	70.0%	86.7%
Mechanical Engineering		61.5%	73.3%	71.4%	81.8%	81.0%	66.7%	58.3%	69.2%	73.3%	76.9%	83.3%
<b>Science</b>		<b>n/a</b>	<b>n/a</b>	<b>100.0%</b>	<b>82.4%</b>	<b>81.8%</b>	<b>90.5%</b>	<b>89.5%</b>	<b>76.5%</b>	<b>100.0%</b>	<b>87.5%</b>	<b>96.6%</b>
Computer Science		n/a	n/a	100.0%	60.0%	60.0%	85.7%	90.0%	85.7%	100.0%	87.5%	90.9%
Mathematical Modelling & Methods		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	100.0%	100.0%
Molecular Science		n/a	n/a	100.0%	100.0%	100.0%	87.5%	66.7%	50.0%	100.0%	100.0%	100.0%
Physics		n/a	n/a	100.0%	85.7%	100.0%	100.0%	100.0%	75.0%	100.0%	71.4%	100.0%
<b>Interdisciplinary</b>		<b>76.9%</b>	<b>92.3%</b>	<b>92.3%</b>	<b>83.3%</b>	<b>90.9%</b>	<b>88.9%</b>	<b>94.1%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>92.3%</b>	<b>85.0%</b>
Communication & Culture		62.5%	100.0%	83.3%	66.7%	83.3%	100.0%	100.0%	100.0%	100.0%	87.5%	83.3%
Environmental Applied Science & Mgt		100.0%	83.3%	100.0%	100.0%	100.0%	80.0%	88.9%	100.0%	100.0%	100.0%	87.5%

**Notes**

1. Based on TMU student information system data.
2. A student is included in the cohort the first fall term they enrol as a Doctoral student at TMU. Students who switch programs are not included in two cohorts.
3. The table shows the percentage of students who registered in any Doctoral program three years later (identified on the line marked "Retained in:"). For example, 88.2% of newly-admitted students registered at TMU in Fall 2017 were registered in any program three years later in 2020/21.