

CONTROLLING AND STATISTICS

FIGURES OF RHINE-WAAL UNIVERSITY OF APPLIED SCIENCES

December 2019

As of: 02.12.2019

**TECHNOLOGY
& BIONICS**

LIFE SCIENCES

**SOCIETY
& ECONOMICS**

**COMMUNICATION
& ENVIRONMENT**

Rhine-Waal University of Applied Sciences 2019 in numbers

Since its founding in 2009, Rhine-Waal University of Applied Sciences (HSRW) has continuously developed and strengthened its signature character as an international environment of teaching, learning and exchange at both campus locations in Kleve and Kamp-Lintfort. It has also seen tremendous growth over the years, intensified in part by federal funding measures such as the Higher Education Pact.

The **facts and figures** contained in this report focus primarily on the areas of teaching and employees and thus do not provide an all-encompassing look at HSRW. The underlying data was gathered by the Controlling and Statistics team. A detailed understanding of statistical surveying methods is required to some extent to properly interpret the figures. Thus this report offers a first quantitative snapshot of Rhine-Waal University of Applied Sciences for locating areas and anomalies worth further qualitative investigation.

The **range of degree programmes** offered at Rhine-Waal University of Applied Sciences is interdisciplinary and international. A significant part of our appeal to international audiences is the fact that 75% of these degree programmes are offered in English (see chapter [1.01](#)). This appeal is clearly evident in the consistently high enrolment numbers: around 1,950 new enrolments were recorded each academic year since 2016 (see chapters [1.02](#) and [1.03](#)).

After an initial period of rapid growth, **total student enrolment** has levelled off in the past three years at around 7,350 and thus remains significantly higher than the numbers envisioned by original planning (see chapter [1.04](#)). Particularly noteworthy is the proportionally heterogeneous distribution of students in the Faculty of Life Sciences and the Faculty of Technology and Bionics on the one hand, and the Faculty of Society and Economics and the Faculty of Communication and Environment on the other.

The **composition of our student body** clearly illustrates the international profile of HSRW (see chapters [1.05](#) to [1.07](#)). Forty-five percent of students are women. Among students from Germany, women are statistically overrepresented at 58%. Women make up a third of our international students.

An investigative look at **length of study** produces a more varied picture. While some degree programmes have relatively few students exceeding the standard duration of study, elsewhere – English-taught degree programmes in most, but not all cases – a disproportionate number of students require more time to complete their studies than the standard duration (see chapter [1.08](#)). Reasons for this are manifold, and some causes have already been

pinpointed by HSRW and are being addressed by specific measures, particularly for students in their first semesters of study (initial orientation phase).

The percentage of students enrolled in **extra-occupational and integrated modes of study** sits at 0.7%, respectively, and thus remains quite low (see chapter [1.10](#)). With the recent introduction of a new extra-occupational degree programme, HSRW continues its efforts to increase these numbers.

Naturally, the international orientation of HSRW means that many of our students do not come from Germany, but rather from **elsewhere in the European Union or the rest of the world** (see chapters [1.12](#) to [1.14](#)). A distinct diversity of origins is recognisable among students: a total of 126 different countries are represented at HSRW, or around two thirds of all countries in the world. In terms of group numbers, however, imbalances can be seen upon closer examination. While Asian countries – India, Bangladesh, Pakistan, China, Nepal and Vietnam, in particular – have been traditionally well-represented at HSRW, growing numbers of students are arriving from African countries as well, particularly Egypt, Nigeria and Cameroon. Recruitment initiatives targeting Germany and EU member states are planned for the coming years in order to develop a greater balance among student origins.

The **regional anchoring of HSRW** is best seen in the percentage of students from the districts of Kleve and Wesel where our campuses are located (see chapter [1.15](#)). Forty-four percent of German students – a good fifth of the total student body – are from one of these two districts. But these figures also underscore HSRW's appeal to students from elsewhere in North Rhine-Westphalia and Germany as well.

The number of successful graduates has grown continuously since 2009, as is to be expected. In the 2019 academic year, the total number of graduates exceeded 1,000 for the first time in our institution's history (see chapter [1.16](#)). HSRW will continue to monitor the graduation rate, i.e. the number of students who leave with at least one degree in-hand, and is planning a string of initiatives to increase these numbers even further. These initiatives will be addressed to students who have switched degree programmes or who are considered to be at higher risk of dropping out.

When examining staff composition, it is clear that the percentage of women employees remains too low at 44% (see chapters [1.18](#) to [1.22](#)). Women are particularly underrepresented among professors, accounting for a mere 23% and indicating a clear need for action. Rhine-Waal University of Applied Sciences will redouble its efforts to promote the professional advancement of women in its organisation.

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1 University total

1.01 Range of studies

Rhine-Waal University of Applied Sciences currently offers 36 degree programmes, of which 25 are undergraduate (bachelor) and eleven postgraduate (master). Nine degree programmes are taught in German, while 27 are taught in English. Ten degree programmes can be studied extra-occupational (part-time basis) and eight can be studied as integrated degree programmes (in tandem with a vocational training programme).

Degree programme	Language	Integrated degree programme	Offered extra-occupational
Faculty of Technology and Bionics			
Science Communication and Bionics, B.A./B.Sc.	English		
Biomaterials Science, B.Sc.	English		
Electrical and Electronics Engineering, B.Sc.	English		
Industrial Engineering, B.Sc.	English	✓	
Mechanical Engineering, B.Sc.	English	✓	
Mechatronic Systems Engineering, B.Sc.	English	✓	
Bionics, M.Sc.	English		
Mechanical Engineering, M.Sc.	English		
Faculty of Life Sciences			
Agribusiness, B.A.	English		✓
Bio Science and Health, B.Sc.	German	✓	✓
Bioengineering, B.Sc.	English		
Qualität, Umwelt, Sicherheit und Hygiene, B.Sc.	German		✓
Sustainable Agriculture, B.Sc.	English		✓
Biological Resources, M.Sc.	English		✓
Gesundheitswissenschaften und -management, M.Sc.	German		✓
Lebensmittelwissenschaften, M.Sc.	German		✓
Faculty of Society and Economics			
Gender and Diversity, B.A.	English		
International Business and Management, B.A.	English	✓	
International Relations, B.A.	English		
International Taxation and Law, B.A.	English		✓
Kindheitspädagogik, B.A.	German		✓
Nachhaltiger Tourismus, B.A.	German		✓
Sustainable Development Management, M.A.	English		
Economics and Finance, M.Sc.	English		
Faculty of Communication and Environment			
Information and Communication Design, B.A.	English		
International Business Administration, B.A.	English	✓	
Communication and Information Engineering, B.Sc.	English		
Environment and Energy, B.Sc.	Englisch		
Medieninformatik, B.Sc.	German	✓	
Mobility and Logistics, B.Sc.	English		
Psychologie (Arbeits- und Organisationspsychologie), B.Sc.	German		
Verwaltungsinformatik - E-Government, B.Sc.	German	✓	
Digital Media, M.A.	English		
Information Engineering and Computer Science, M.Sc.	English		
International Management and Psychology, M.Sc.	English		
Usability Engineering, M.Sc.	English		

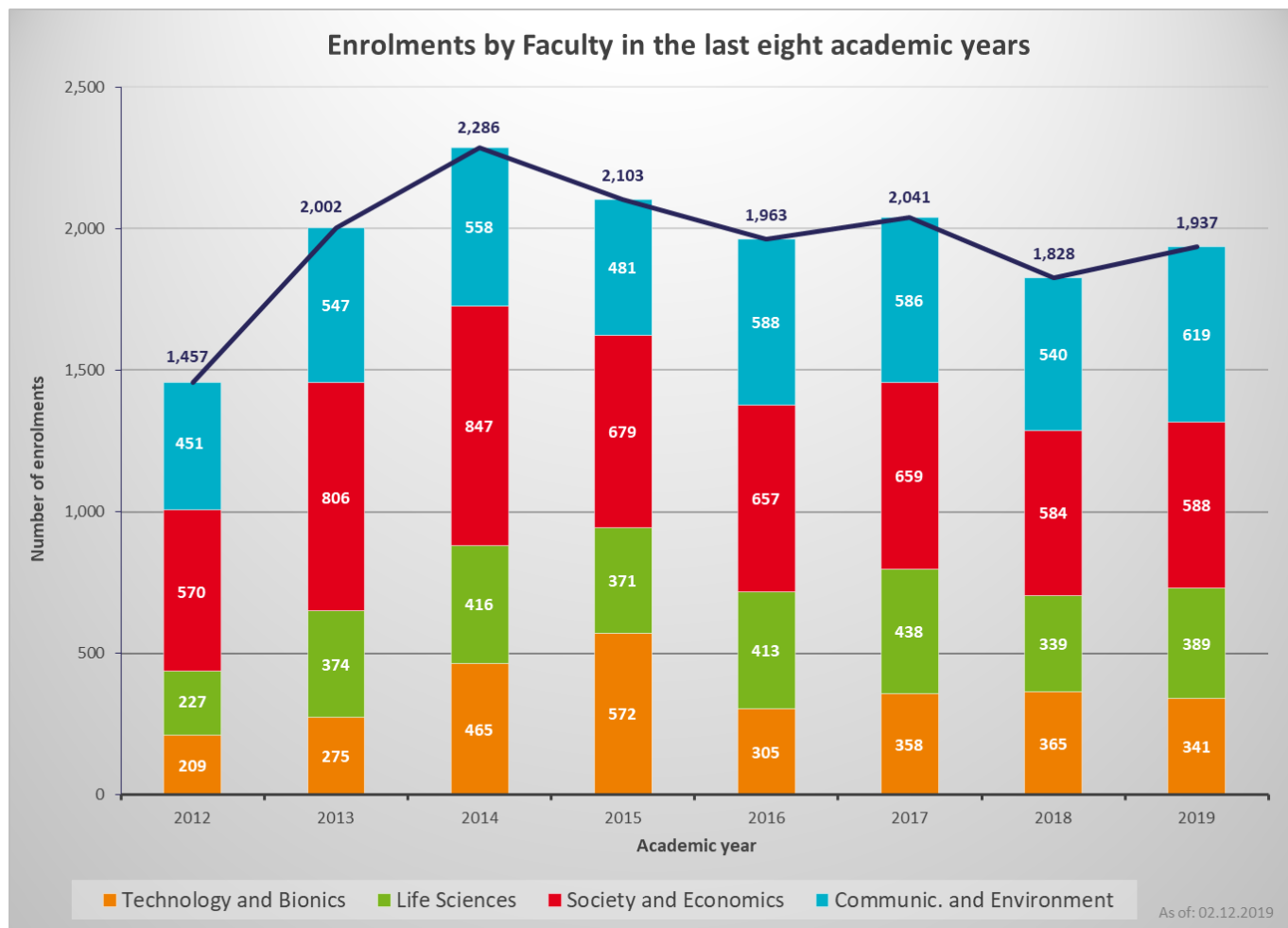
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1.02 Enrolment by Faculty

The Faculty of Communication and Environment registered the highest number of enrolments in the current academic year (summer semester plus the following winter semester) with 619 newly enrolled students, or 32 per cent of all enrolments for the year. The Faculty of Society and Economics followed closely with 588 enrolments (30 per cent). The two smaller faculties, Life Sciences and Technology and Bionics, accounted for 389 (20 per cent) and 341 enrolments (18 per cent), respectively.

Faculty	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
Technology and Bionics	209	275	465	572	305	358	365	341	2,890
Life Sciences	227	374	416	371	413	438	339	389	2,967
Society and Economics	570	806	847	679	657	659	584	588	5,390
Communic. and Environment	451	547	558	481	588	586	540	619	4,370
Total	1,457	2,002	2,286	2,103	1,963	2,041	1,828	1,937	15,617

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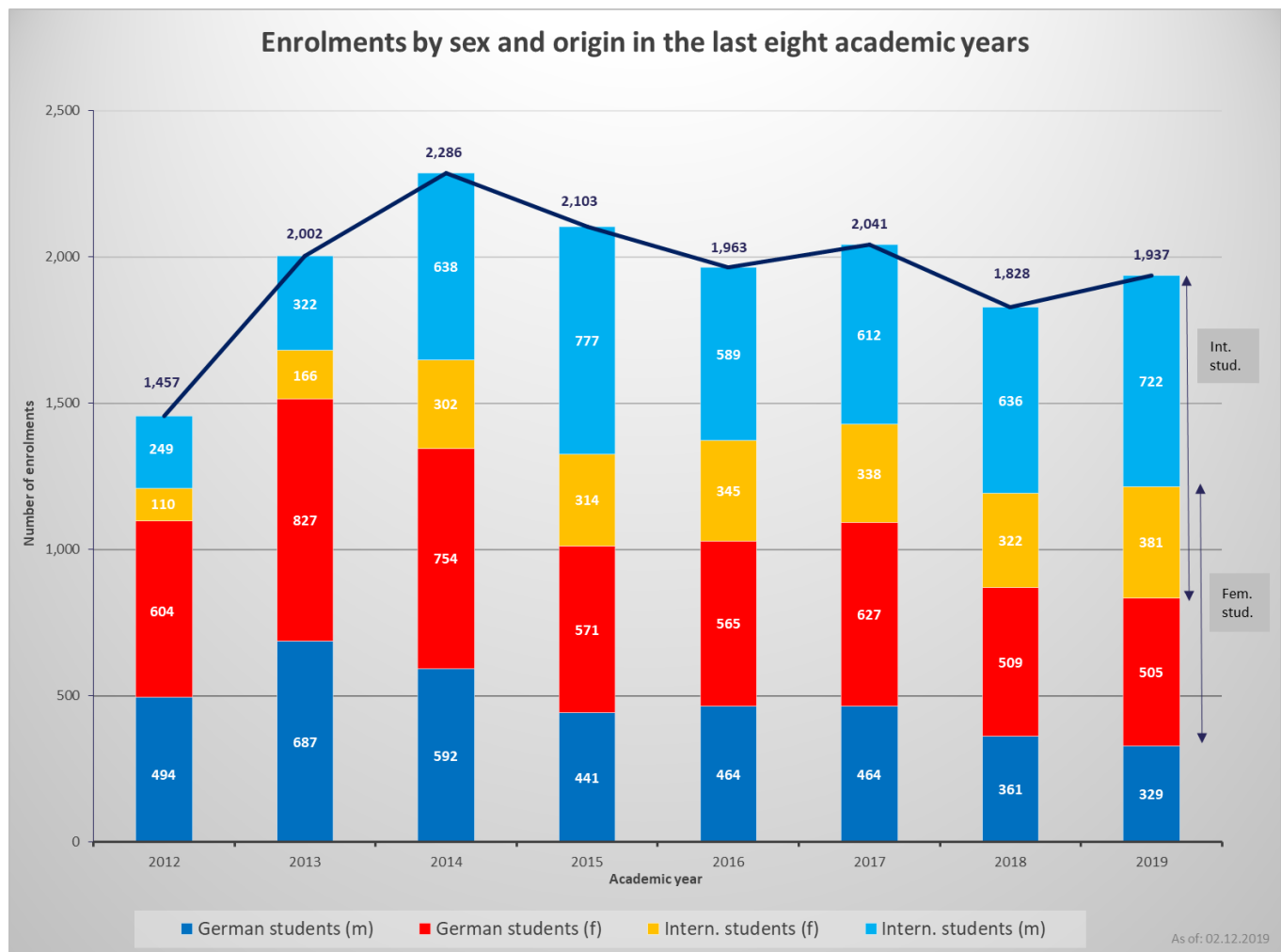


1.03 Enrolment by sex and origin

Female students accounted for 46 per cent of enrolments in the current academic year. Newly enrolled students from Germany accounted for 43 per cent of new enrolments and international students for 57 per cent. International male students made up the largest single group with 37 per cent, followed by German female students (26 per cent), international female students (20 per cent) and German male students (17 per cent).

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	494	687	592	441	464	464	361	329	3,832
German students (f)	604	827	754	571	565	627	509	505	4,962
Intern. students (f)	110	166	302	314	345	338	322	381	2,278
Intern. students (m)	249	322	638	777	589	612	636	722	4,545
Total	1,457	2,002	2,286	2,103	1,963	2,041	1,828	1,937	15,617

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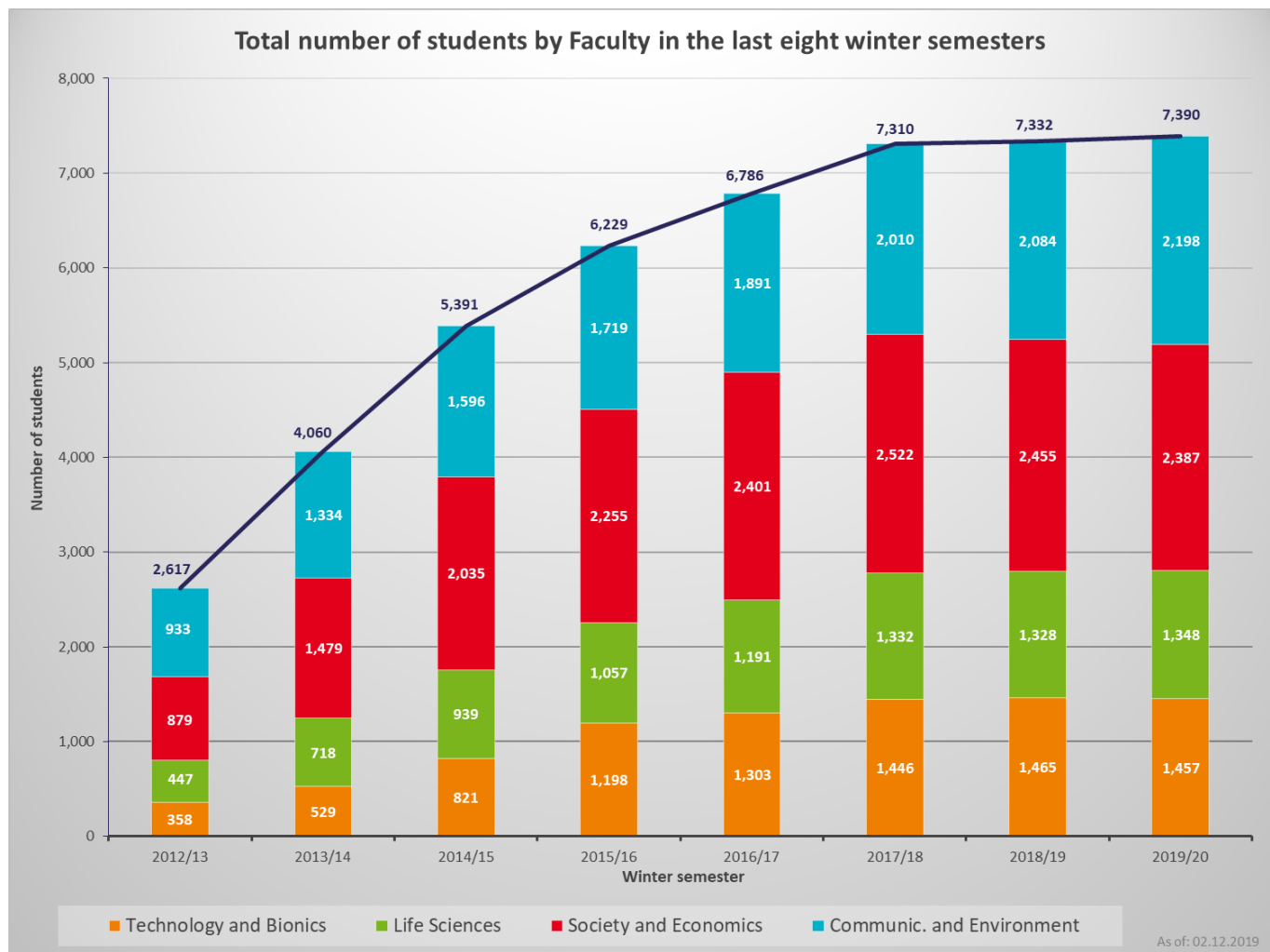


1.04 Students by Faculty

The largest faculty at Rhine-Waal University of Applied Sciences is Society and Economics with 2,387 students, corresponding to 32 per cent of the student body. The second largest faculty, Communication and Environment, is close behind with 2,198 students, or 30 per cent of enrolled students. The two smaller faculties, Technology and Bionics and Life Sciences, have 1,457 (20 per cent) and 1,348 (18 per cent) students, respectively.

Faculty	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Technology and Bionics	358	529	821	1,198	1,303	1,446	1,465	1,457
Life Sciences	447	718	939	1,057	1,191	1,332	1,328	1,348
Society and Economics	879	1,479	2,035	2,255	2,401	2,522	2,455	2,387
Communic. and Environment	933	1,334	1,596	1,719	1,891	2,010	2,084	2,198
Total	2,617	4,060	5,391	6,229	6,786	7,310	7,332	7,390

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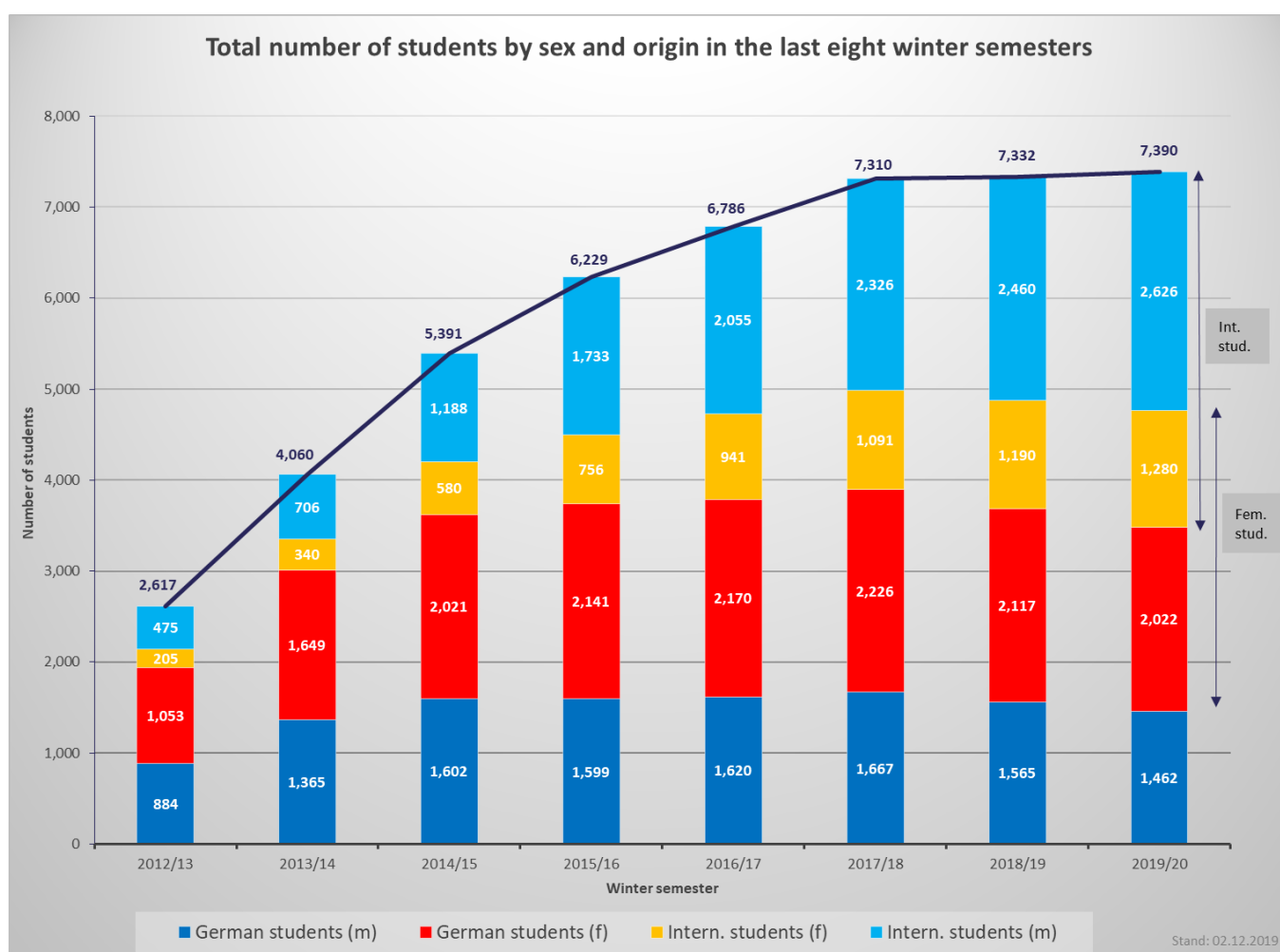
1.05 Students by sex and origin

Rhine-Waal University of Applied Sciences currently has 3,302 female students (45 per cent) and 4,088 male students (55 per cent). Of these students, 3,484 are citizens of Germany (47 per cent) and 3,906 are international students, whose proportion has grown to 53 per cent of all students. International male students make up the largest single group (36 per cent),

followed by German female students (27 per cent), German male students (20 per cent) and international female students (17 per cent).

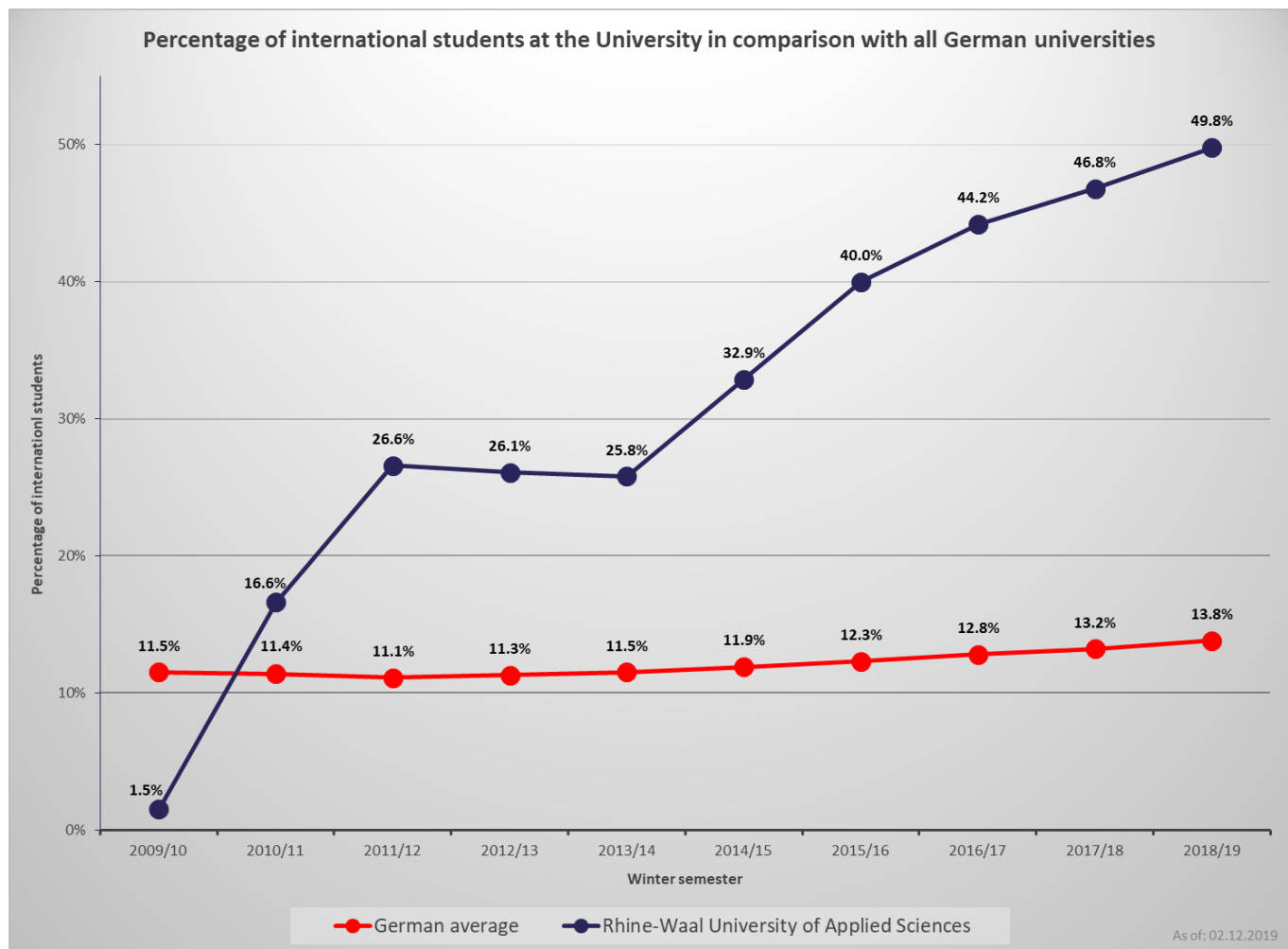
Students group	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
German students (m)	884	1,365	1,602	1,599	1,620	1,667	1,565	1,462
German students (f)	1,053	1,649	2,021	2,141	2,170	2,226	2,117	2,022
Intern. students (f)	205	340	580	756	941	1,091	1,190	1,280
Intern. students (m)	475	706	1,188	1,733	2,055	2,326	2,460	2,626
Total	2,617	4,060	5,391	6,229	6,786	7,310	7,332	7,390

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1.06 Development of the proportion of international students

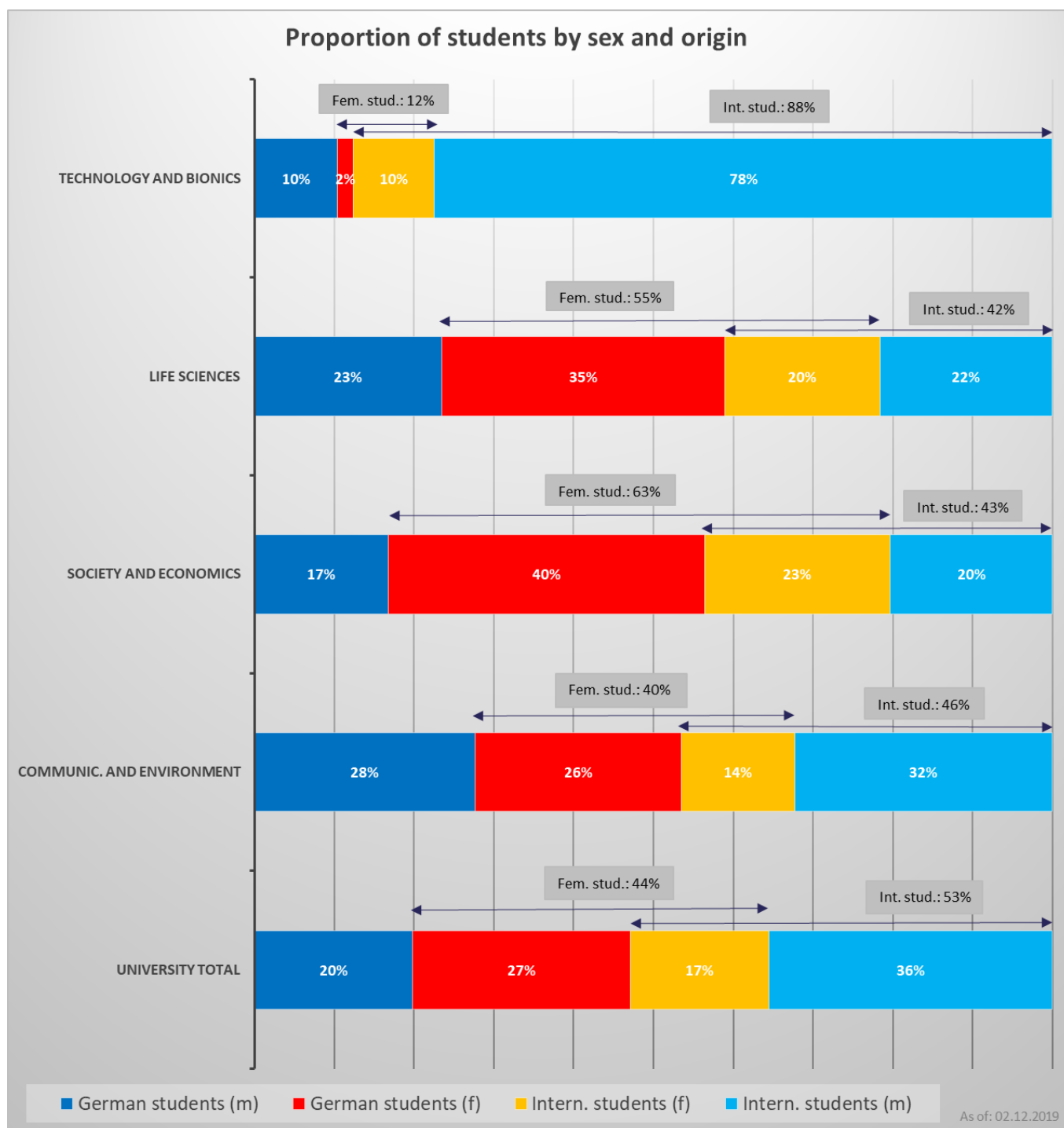
The graph below illustrates how the percentage of international students at Rhine-Waal University of Applied Sciences has grown in comparison to the average rate for German universities until winter semester 2018/19.



Source for German average: *Statistisches Bundesamt* (Federal Statistical Office). (2019). *Anteil ausländischer Studierender an deutschen Hochschulen in den Wintersemestern von 2003/2004 bis 2018/2019*. Statista. Statista GmbH. Accessed on 14 January 2020. Available at <https://de.statista.com/statistik/daten/studie/222/umfrage/anteil-auslaendischer-studenten-an-hochschulen/>.

1.07 Proportion of students by sex and origin

The diagram below depicts the proportion of students by sex and origin (Germany or international) for the entire University, as well as for each individual faculty.



1.08 Students by study semesters, undergraduate degrees

The following overview illustrates the amount of students per semester of study at the undergraduate level (bachelor degrees). As it is only possible to enrol in an undergraduate programme in the winter semester, two semesters of study were included in each category. The degree programmes (as well as the faculties) are sorted by total number of students in descending order, and the degree programmes are categorised into groups by enrolment as well.

Bachelor degree programmes	Study semester								Total
	1. + 2.	3. + 4.	5. + 6.	7. + 8.	9. + 10.	11. + 12.	13. + 14.	>= 15.	
Bachelor total	1.559	1.160	1.148	1.027	611	407	183	173	6.268
Faculty of Society and Economics bachelor total	487	360	367	315	215	147	63	58	2.012
Faculty of Communic. and Environment bachelor total	441	347	338	301	132	120	70	68	1.817
Faculty of Technology und Bionics bachelor total	332	235	219	189	144	80	19	32	1.250
Faculty of Life Sciences bachelor total	299	218	224	222	120	60	31	15	1.189
Degree programmes with at least 300 students:									
Mechanical Engineering, B.Sc.	103	77	76	79	62	41	8	13	459
International Relations, B.A.	83	67	74	70	44	37	23	24	422
International Business and Management, B.A.	95	66	65	57	39	32	9	11	374
Bioengineering, B.Sc.	97	85	66	58	37	13	12	4	372
Kindheitspädagogik, B.A.	96	69	74	63	23	17	4	4	350
International Business Administration, B.A.	72	72	66	52	19	23	11	16	331
Nachhaltiger Tourismus, B.A.	78	63	61	47	34	20	12	11	326
Mobility and Logistics, B.Sc.	78	55	46	54	29	30	18	14	324
Degree programmes with 200 to 299 students:									
Mechatronic Systems Engineering, B.Sc.	94	54	55	36	32	16	3	5	295
Psychologie (Arbeits- und Organisationspsychologie), B.Sc.	66	59	57	55	20	10	8	11	286
Communication and Information Engineering, B.Sc.	106	66	53	35	8	11	5	1	285
Gender and Diversity, B.A.	70	39	54	44	34	21	7	3	272
International Taxation and Law, B.A.	65	56	39	34	41	20	8	5	268
Bio Science and Health, B.Sc.	59	33	52	61	20	8	6	4	243
Medieninformatik, B.Sc.	48	31	52	44	25	16	17	9	242
Industrial Engineering, B.Sc.	48	53	40	40	27	8	3	7	226
Agribusiness, B.A.	57	23	49	30	21	12	5	3	200
Degree programmes with less then 200 students:									
Sustainable Agriculture, B.Sc.	42	46	38	35	19	11	2	2	195
Qualität, Umwelt, Sicherheit und Hygiene, B.Sc.	44	31	19	38	23	16	6	2	179
Environment and Energy, B.Sc.	26	30	25	29	17	12	3	4	146
Electrical and Electronics Engineering, B.Sc.	46	28	26	16	11	8	1	4	140
Information and Communication Design, B.A.	33	26	27	26	6	12	5	3	138
Biomaterials Science, B.Sc.	26	17	10	10	8	5	1	2	79
Verwaltungsinformatik - E-Government, B.Sc.	12	8	12	6	8	6	3	10	65
Science Communication & Bionics, B.A./B.Sc.	15	6	12	8	4	2	3	1	51

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1.09 Students by study semesters, postgraduate degrees

Master degree programmes	Study semester								Total
	1.	2.	3.	4.	5.	6.	7.	>= 8.	
Master total	225	186	163	173	131	104	75	313	1.370
Faculty of Society and Economics master total	48	62	58	53	32	41	27	133	454
Faculty of Communic. and Environment master total	94	82	45	54	24	33	23	49	404
Faculty of Technology und Bionics master total	40	3	33	33	37	16	20	131	313
Faculty of Life Sciences master total	43	39	27	33	38	14	5	0	199
Degree programmes with at least 200 students:									
Economics and Finance, M.Sc.	24	32	26	35	22	21	14	92	266
Information Engineering and Computer Science, M.Sc.	58	42	23	25	13	13	15	11	200
Degree programmes with 100 to 199 students:									
Mechanical Engineering, M.Sc.	33	1	11	5	6	3	9	122	190
Sustainable Development Management, M.A.	24	30	32	18	10	20	13	41	188
Bionics, M.Sc.	7	2	22	28	31	13	11	9	123
Degree programmes with less than 100 students:									
Biological Resources, M.Sc.	22	29	8	12	11	5	1	0	88
International Management and Psychology, M.Sc.	22	17	14	12	5	3	3	8	84
Usability Engineering, M.Sc.	14	14	8	7	6	5	5	14	73
Lebensmittelwissenschaften, M.Sc.	9	4	17	10	11	3	2	0	56
Gesundheitswissenschaften und -management, M.Sc.	12	6	2	11	16	6	2	0	55
Digital Media, M.A.	0	9	0	10	0	12	0	16	47

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1.10 Extra-occupational and integrated degree programmes

Faculty	Students in integrated degree progr.	Percentage of all bachelor students	Extra-occupational students	Percentage of all students
Technology and Bionics	13	1.0%	-	-
Life Sciences	3	0.3%	39	2.8%
Society and Economics	9	0.4%	14	0.6%
Communic. and Environment	21	1.2%	3	0.1%
Total	46	0.7%	56	0.7%

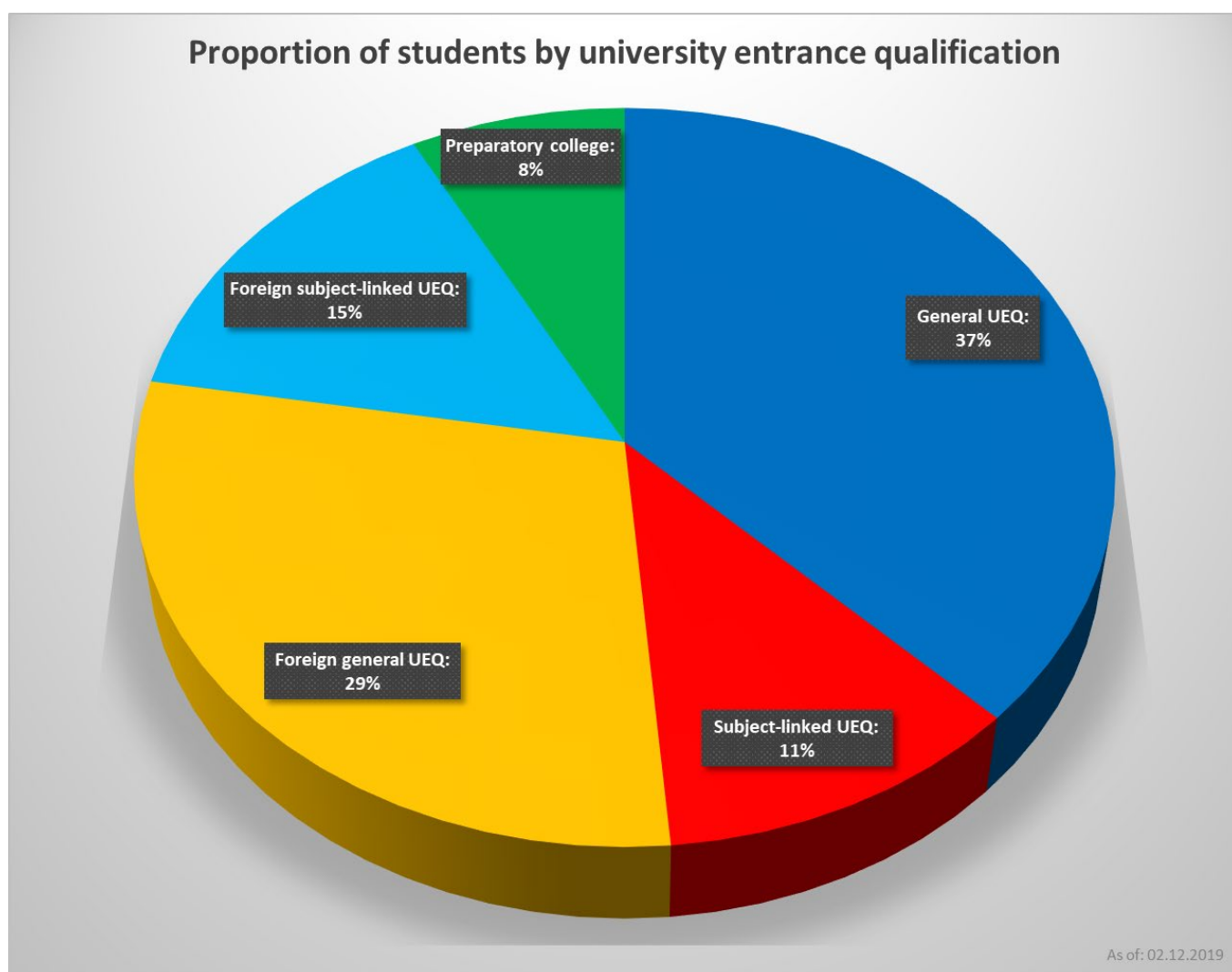
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There are relatively few students enrolled in extra-occupational or integrated modes of study. The only degree programme to boast a double-digit number of extra-occupational students is *Qualität, Umwelt, Sicherheit und Hygiene, B.Sc.* (twelve). The only degree programme with a double-digit number of integrated students is *Verwaltungsinformatik - E-Government, B.Sc.*, also with twelve.

1.11 Students by university entrance qualification

The following chart depicts the proportion of currently enrolled students by *university entrance qualification* (UEQ).

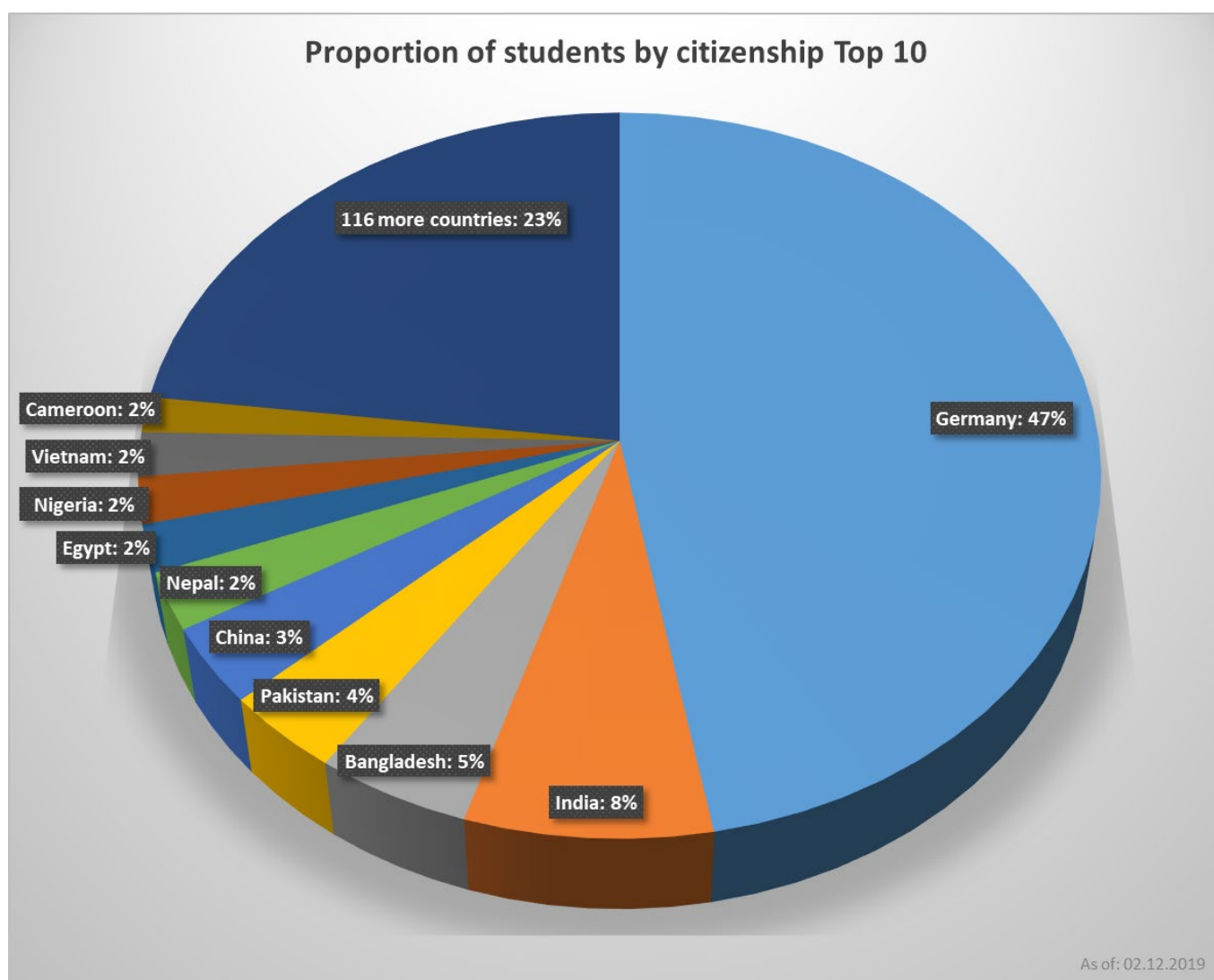
Included are the 72 currently enrolled exchange students.



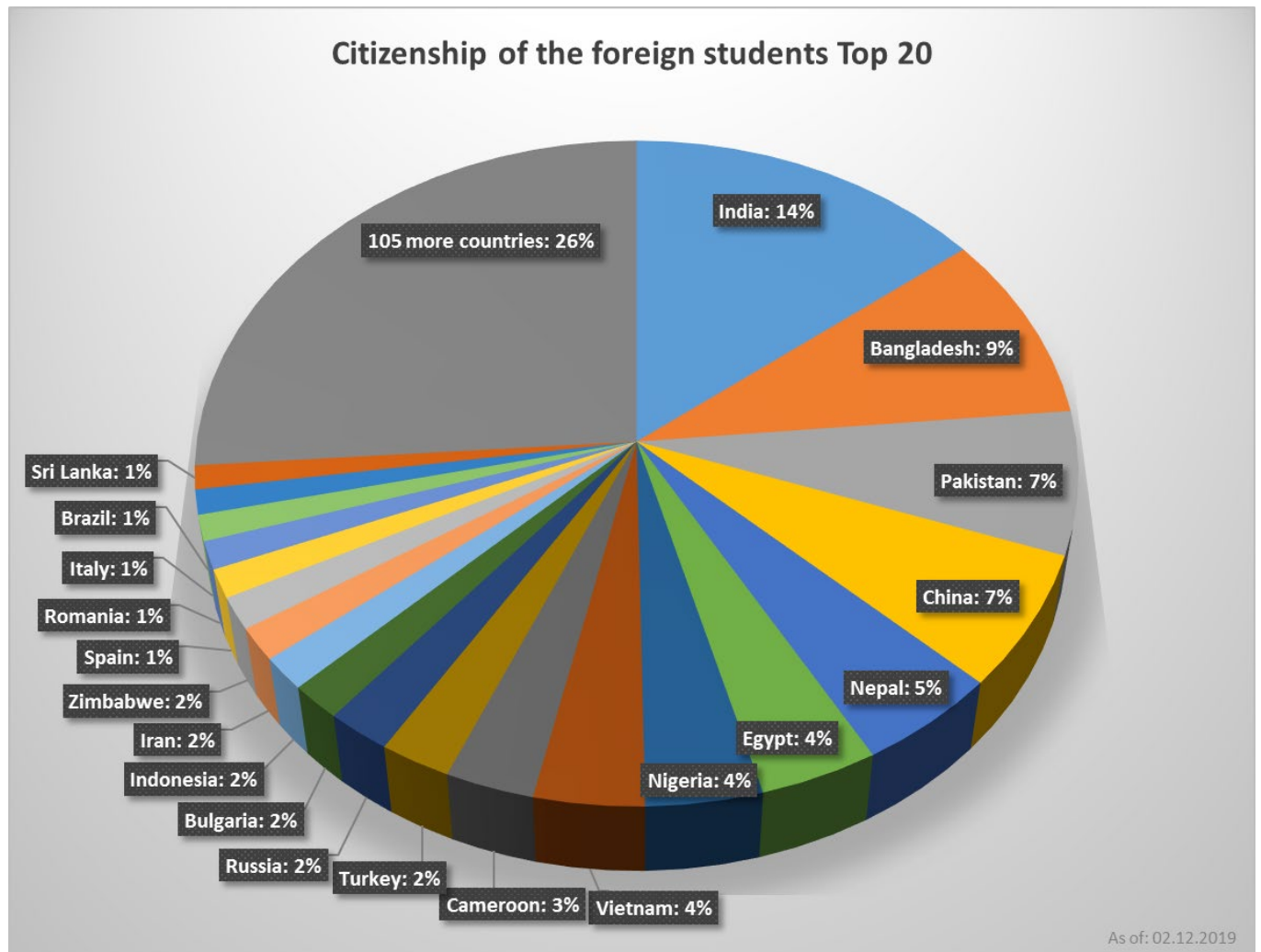
1.12 Students by citizenship

The largest group of students after Germans (47 per cent) are Indians with eight per cent. This group is followed by Bangladeshi students with five and Pakistani students with four per cent. Ranks five to ten are comprised of three additional Asian countries (China, Nepal and Vietnam) as well as three African countries (Egypt, Nigeria and Cameroon).

Overall, Rhine-Waal University of Applied Sciences currently has students from 126 countries. Of these countries, ten are represented by at least a triple-digit number of students.



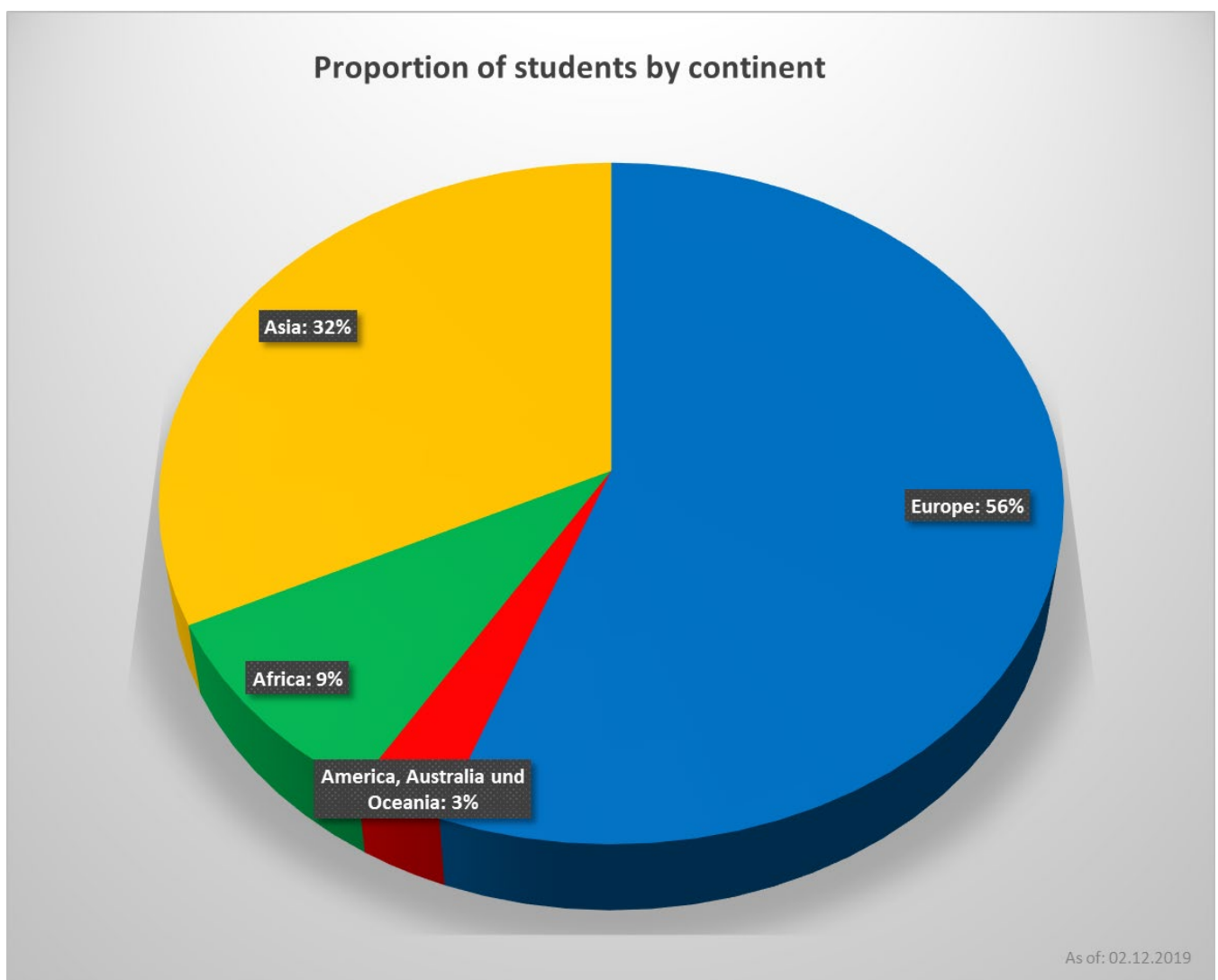
Of the twenty foreign countries most represented at Rhine-Waal University of Applied Sciences, ten are in Asia, five in Europe, four in Africa and one in South America.



1.13 Students by continent

Of the 4,108 students from Europe, 3,875 are from EU member states, which corresponds to 94 per cent. Among these European students, 3,484 are from Germany (90 per cent) and only 391 (10 per cent) from a different member state.

Twelve students have unresolved citizenship status and are thus not included in the subsequent diagram.



1.14 Number of students of all 126 countries

Country	Total number	Share	Stud. (f)	Stud. (m)
Germany	3,484	47.1%	2,022	1,462
India	563	7.6%	91	472
Bangladesh	355	4.8%	83	272
Pakistan	271	3.7%	29	242
China	255	3.5%	120	135
Nepal	189	2.6%	53	136
Egypt	156	2.1%	12	144
Nigeria	153	2.1%	42	111
Vietnam	145	2.0%	86	59
Cameroon	117	1.6%	33	84
Turkey	94	1.3%	40	54
Russia	85	1.2%	52	33
Bulgaria	68	0.9%	21	47
Indonesia	63	0.9%	29	34
Iran	62	0.8%	22	40
Zimbabwe	61	0.8%	26	35
Spain	54	0.7%	23	31
Romania	53	0.7%	29	24
Italy	49	0.7%	25	24
Brazil	47	0.6%	23	24
Sri Lanka	45	0.6%	10	35
Azerbaijan	44	0.6%	11	33
Ukraine	44	0.6%	21	23
United States	43	0.6%	24	19
Syria	42	0.6%	10	32
Albania	39	0.5%	20	19
Malaysia	36	0.5%	5	31
Netherlands	34	0.5%	14	20
Mauritius	31	0.4%	14	17
South Korea	29	0.4%	19	10
Tunisia	26	0.4%	10	16
Kazakhstan	25	0.3%	11	14
Mexico	25	0.3%	9	16
Moldova	25	0.3%	11	14
Ghana	24	0.3%	11	13
Colombia	22	0.3%	10	12
Kenya	21	0.3%	8	13
Poland	21	0.3%	13	8
Morocco	19	0.3%	10	9
Thailand	19	0.3%	9	10
United Kingdom	19	0.3%	7	12

Continued on the next page

France	16	0.2%	9	7
Portugal	16	0.2%	9	7
Taiwan	16	0.2%	10	6
Israel	14	0.2%	2	12
Lebanon	14	0.2%	0	14
Australia	13	0.2%	4	9
Philippines	13	0.2%	11	2
South Africa	13	0.2%	6	7
Uganda	12	0.2%	4	8
Unknown	12	0.2%	1	11
Armenia	11	0.1%	7	4
Japan	10	0.1%	8	2
Jordan	10	0.1%	1	9
Canada	10	0.1%	6	4
Latvia	10	0.1%	6	4
Peru	10	0.1%	4	6
Afghanistan	9	0.1%	0	9
Chile	9	0.1%	3	6
Macedonia	8	0.1%	2	6
Tanzania	8	0.1%	6	2
Trinidad and Tobago	8	0.1%	2	6
Finland	7	0.1%	6	1
Iraq	7	0.1%	1	6
Ireland	7	0.1%	2	5
Uzbekistan	7	0.1%	1	6
Kosovo	6	0.1%	5	1
Bahrain	5	0.1%	1	4
Bolivia	5	0.1%	2	3
Estonia	5	0.1%	3	2
Greece	5	0.1%	1	4
Kyrgyzstan	5	0.1%	1	4
Congo (Dem.Republic)	5	0.1%	0	5
Lithuania	5	0.1%	3	2
Serbia	5	0.1%	2	3
Slovakia	5	0.1%	2	3
Venezuela	5	0.1%	2	3
Algeria	4	0.1%	1	3
Bosnia and Herzegovina	4	0.1%	4	0
Yemen	4	0.1%	1	3
Sudan	4	0.1%	3	1
Belarus	4	0.1%	2	2
Belgium	3	0.04%	1	2
Bhutan	3	0.04%	2	1
Denmark	3	0.04%	3	0
El Salvador	3	0.04%	2	1

Continued on the next page

Georgia	3	0.04%	3	0
Jamaica	3	0.04%	2	1
Croatia	3	0.04%	1	2
Libya	3	0.04%	0	3
Mongolia	3	0.04%	2	1
New Zealand	3	0.04%	0	3
Norway	3	0.04%	0	3
Sweden	3	0.04%	3	0
Sierra Leone	3	0.04%	0	3
Singapore	3	0.04%	2	1
United Arab Emirates	3	0.04%	1	2
Argentina	2	0.03%	0	2
Costa Rica	2	0.03%	2	0
Dominican Republic	2	0.03%	0	2
Ecuador	2	0.03%	1	1
The Gambia	2	0.03%	2	0
Myanmar	2	0.03%	2	0
Nicaragua	2	0.03%	0	2
Zambia	2	0.03%	0	2
Switzerland	2	0.03%	1	1
Senegal	2	0.03%	2	0
Somalia	2	0.03%	0	2
Cyprus	2	0.03%	1	1
Barbados	1	0.01%	0	1
Belize	1	0.01%	0	1
Benin	1	0.01%	0	1
Botswana	1	0.01%	1	0
Dominica	1	0.01%	0	1
Eritrea	1	0.01%	0	1
Guatemala	1	0.01%	0	1
Honduras	1	0.01%	1	0
Liberia	1	0.01%	0	1
Luxembourg	1	0.01%	1	0
Austria	1	0.01%	0	1
Palestine	1	0.01%	1	0
Panama	1	0.01%	1	0
Rwanda	1	0.01%	0	1
Saudi Arabia	1	0.01%	0	1
Togo	1	0.01%	1	0
Czech Republic	1	0.01%	1	0
Turkmenistan	1	0.01%	0	1
Total	7,390	100%	3,302	4,088

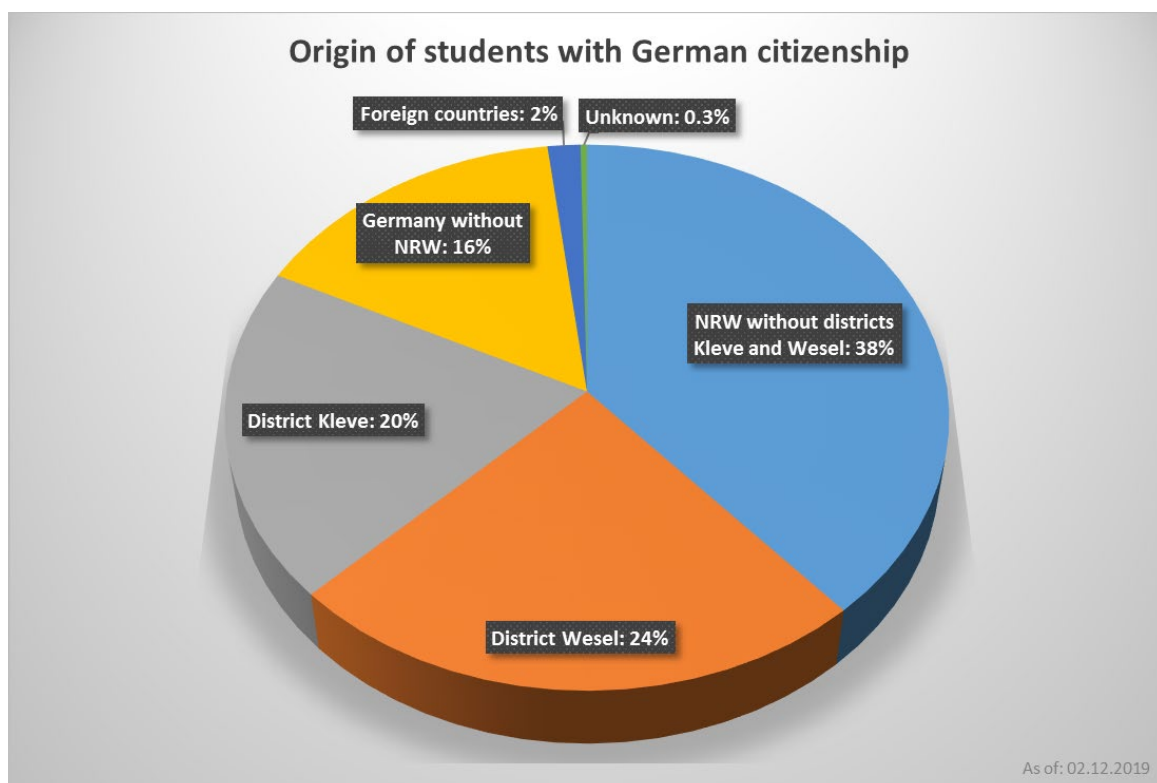
As of: 02.12.2019

1.15 Origin of German students

The following analysis focuses on *where students' university entrance qualification (UEQ) was obtained*. As the chart shows, 56 students with German citizenship acquired their university entrance qualification not in Germany, but in a foreign country. A total of 2,870 German students obtained their UEQ in North Rhine-Westphalia, which corresponds to 82 per cent.

Origin of German students	Number	Share
NRW without districts Kleve and Wesel	1,342	38.5%
District Wesel	841	24.1%
District Kleve	687	19.7%
Lower Saxony	116	3.3%
Baden-Württemberg	108	3.1%
Bavaria	84	2.4%
Hesse	69	2.0%
Foreign countries	56	1.6%
Rhineland-Palatinate	44	1.3%
Schleswig-Holstein	28	0.8%
Berlin	23	0.7%
Saxony	16	0.5%
Hamburg	13	0.4%
Bremen	12	0.3%
Unknown	11	0.3%
Brandenburg	10	0.3%
Thuringia	8	0.2%
Saarland	6	0.2%
Mecklenburg-Vorpommern	5	0.1%
Saxony-Anhalt	5	0.1%
Total	3,484	100%

As of: 02.12.2019

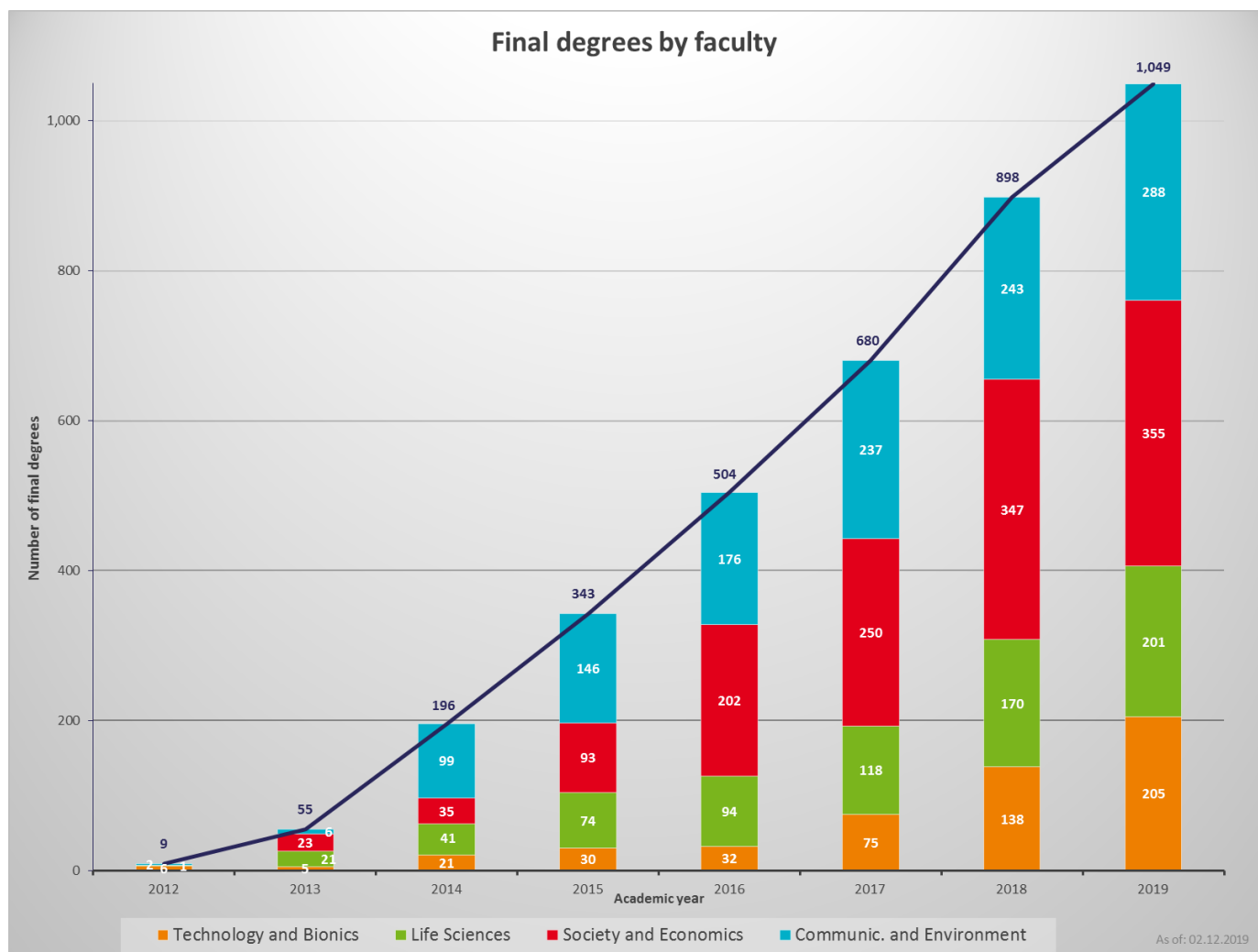


1.16 Graduates by Faculty

The following chart depicts the number of graduates for each faculty since Rhine-Waal University of Applied Sciences was founded. It is important to note that the Faculty of Technology and Bionics commenced operations one year later than the other faculties.

Faculty	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
Technology and Bionics	6	5	21	30	32	75	138	205	512
Life Sciences	1	21	41	74	94	118	170	201	720
Society and Economics	0	23	35	93	202	250	347	355	1,305
Communic. and Environment	2	6	99	146	176	237	243	288	1,197
Total	9	55	196	343	504	680	898	1,049	3,734

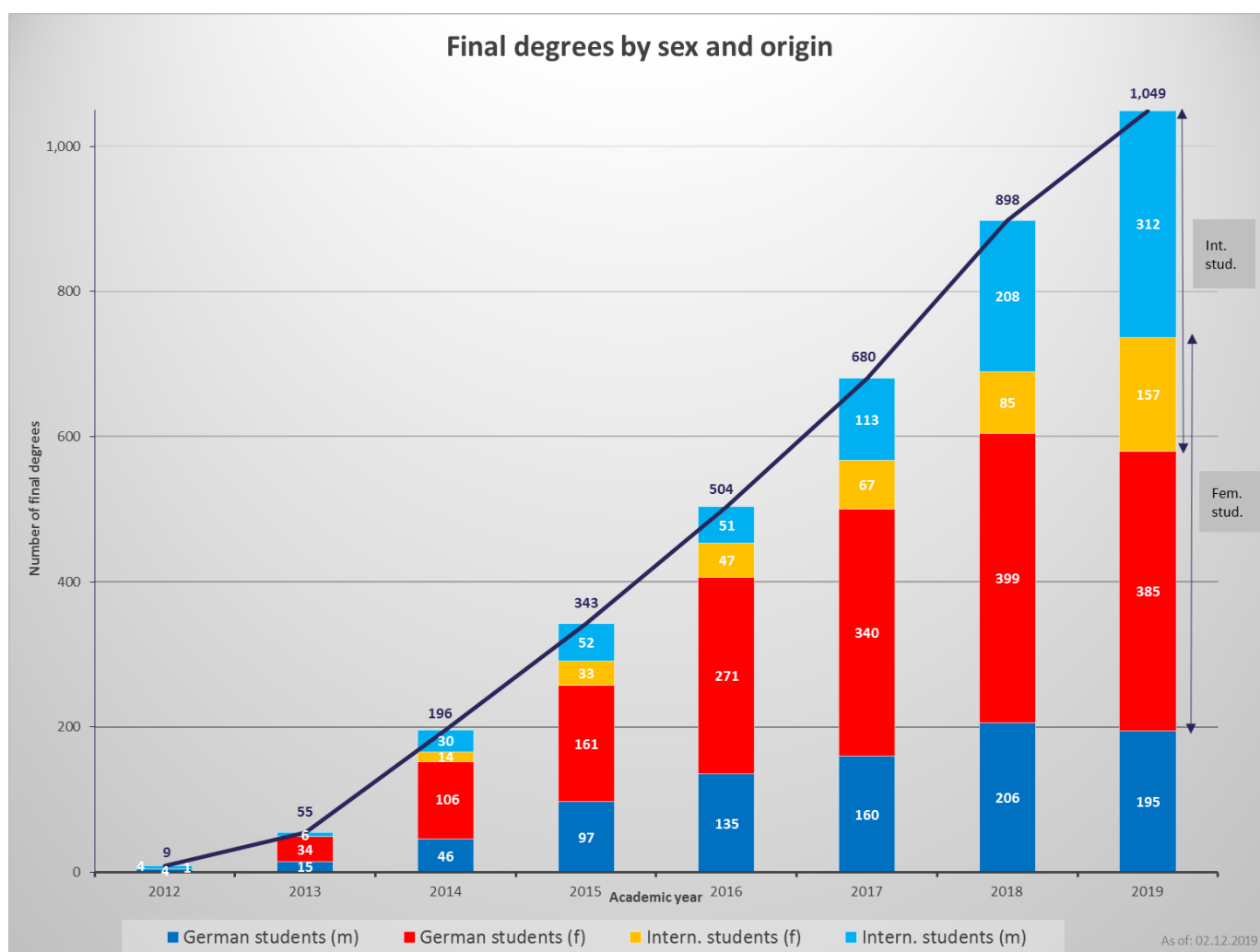
As of: 02.12.2019



1.17 Graduates by sex and origin

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	4	15	46	97	135	160	206	195	858
German students (f)	1	34	106	161	271	340	399	385	1,697
Intern. students (f)	0	0	14	33	47	67	85	157	403
Intern. students (m)	4	6	30	52	51	113	208	312	776
Total	9	55	196	343	504	680	898	1,049	3,734

As of: 02.12.2019



1.18 Employees of the University

As of 2 December 2019, Rhine-Waal University of Applied Sciences had a total of 416.91 full-time positions (hereinafter *full-time equivalents* or *FTE*). Women employees account for 181.31 FTE, male employees 325.60.

Accordingly, 44 per cent of all university employees are women. Among professors, 23 per cent are women.

Around 62 per cent of employees work in the faculties (in teaching, research or administration), while the remaining 38 per cent work either in the Executive Board, a central institution or in a non-academic administrative position.

Employees on parental leave are not factored into the calculation of full-time equivalents. Also excluded are student assistants, research assistants, tutors, interns, student apprentices and sessional lecturers.

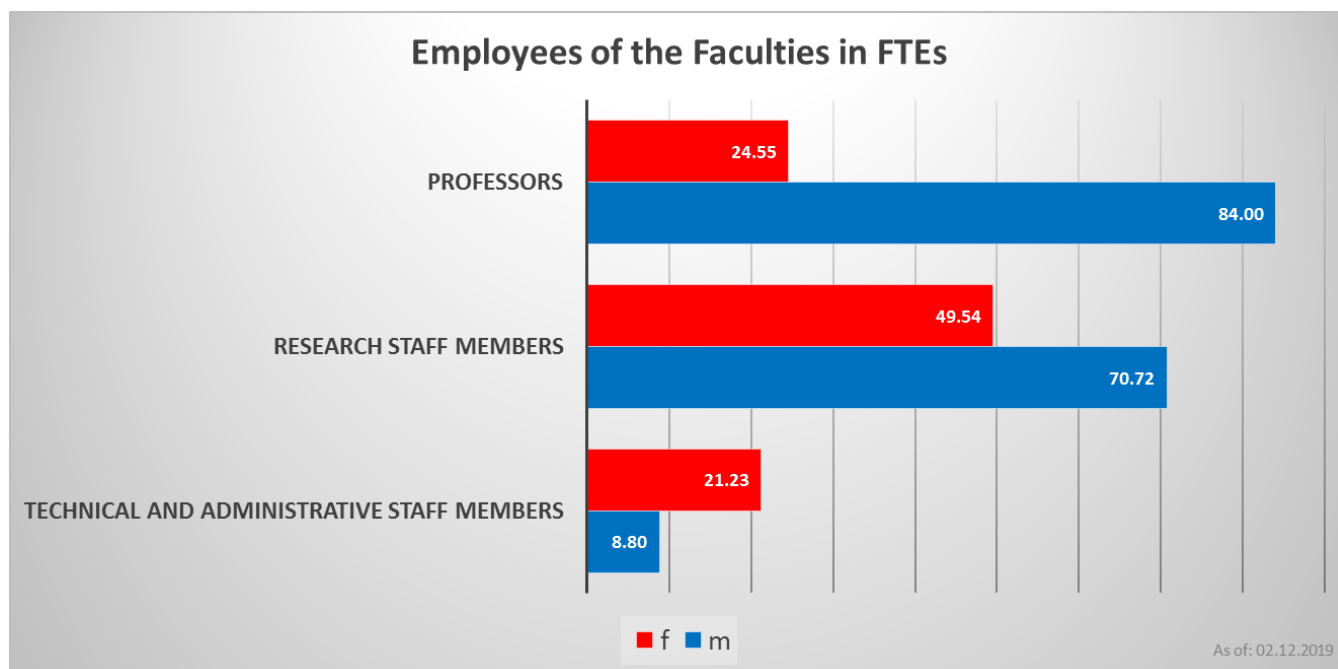
1.19 Employees of the Faculties

Employees of the Faculties in FTEs	f	m	Total
Professors	24.55	84.00	108.55
Research staff members	49.54	70.72	120.26
Technical and administrative staff members	21.23	8.80	30.03
Total	95.33	163.52	258.84

As of: 02.12.2019

Lehrkräfte für besondere Aufgaben (translated literally as *lecturers for special purposes*, a teaching position comparable to an adjunct professor in other academic systems) are included under *research staff members*.

Women account for 37 per cent (FTE) of all faculty employees.



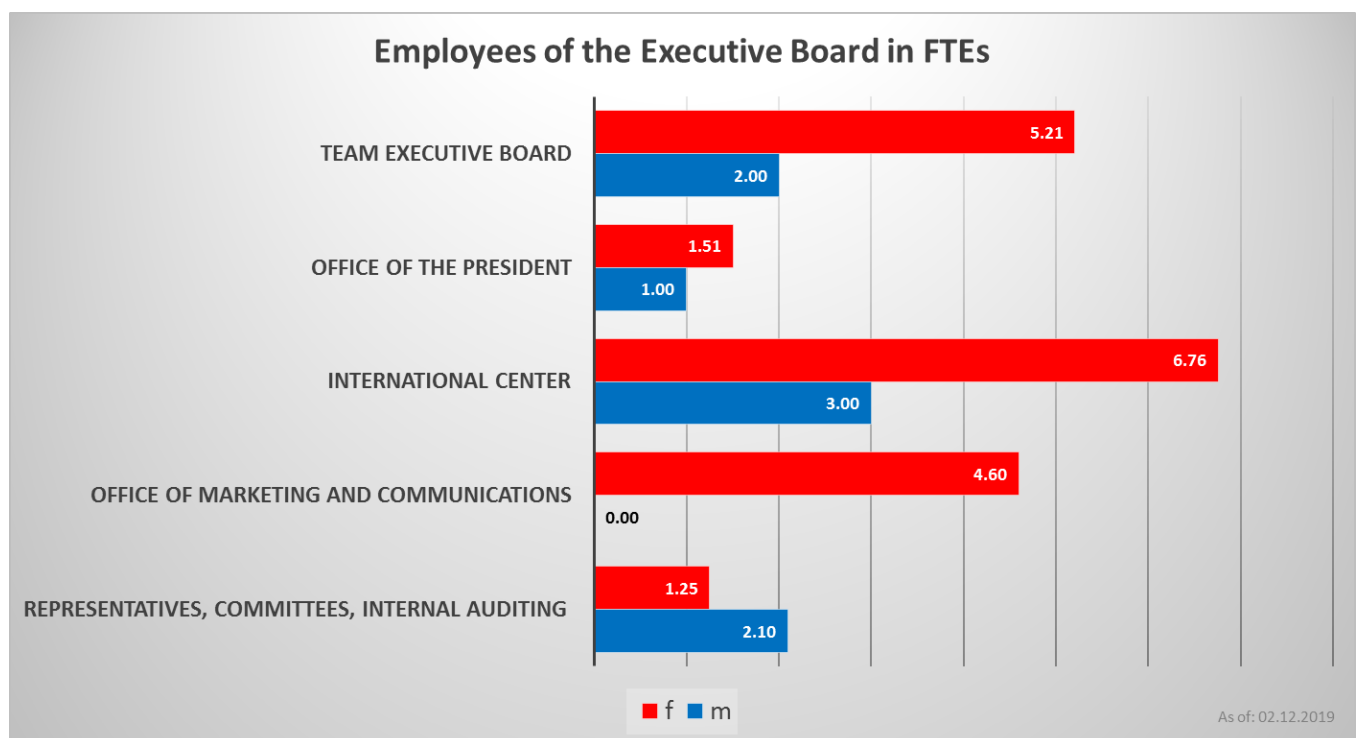
1.20 Employees of the Executive Board

Employees of the Executive Board in FTEs	f	m	Total
Team Executive Board	5.21	2.00	7.21
Office of the President	1.51	1.00	2.51
International Center	6.76	3.00	9.76
Office of Marketing and Communications	4.60	0.00	4.60
Representatives, Committees, Internal Auditing	1.25	2.10	3.35
Total	19.32	8.10	27.42

As of: 02.12.2019

Team Executive Board includes, among others, the President, Chancellor, subordinate staff units such as Quality Management, and administrative assistants. The Vice-Presidents of the Executive Board are not included in these figures, but rather as professors for their respective faculties.

Women make up 71 per cent of employees in Team Executive Board (FTE), including subordinate staff units and support staff.



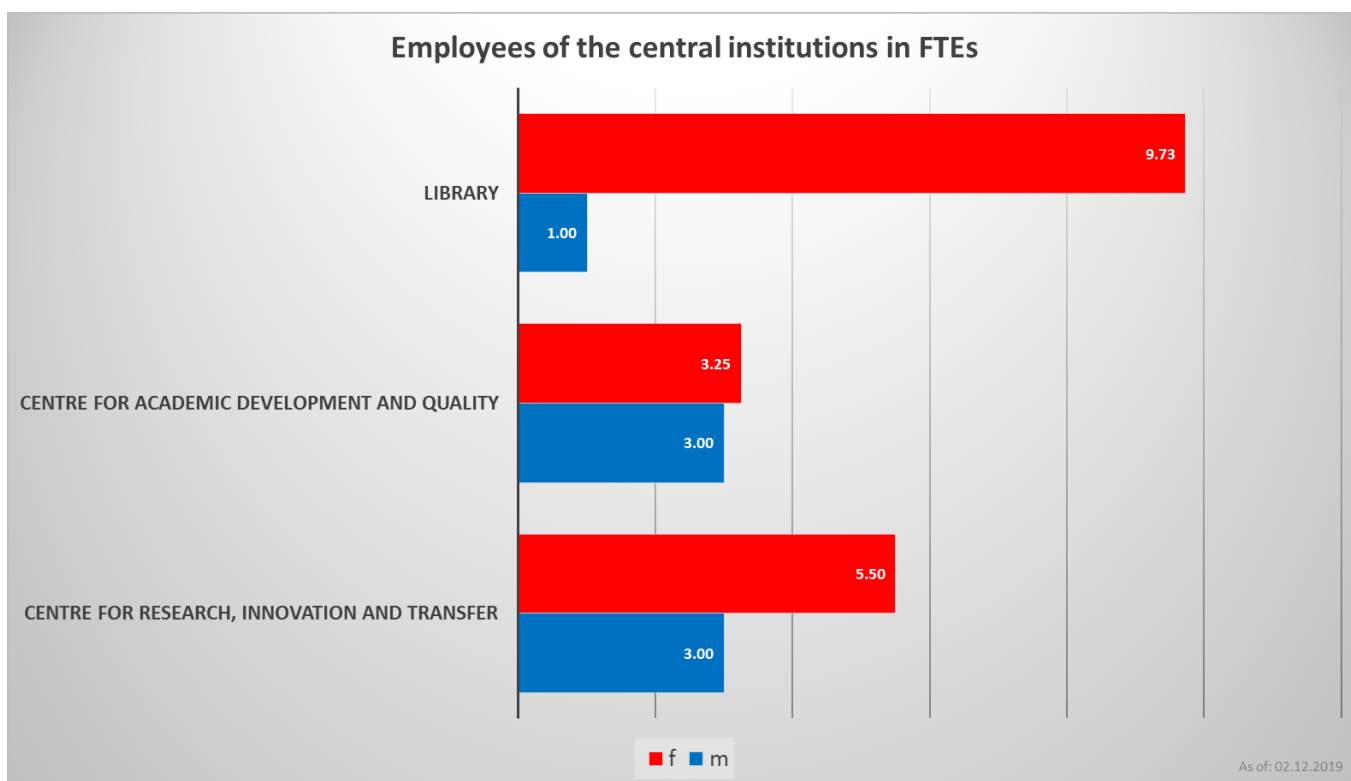
1.21 Employees of the central institutions

Employees of the central institutions in FTEs	f	m	Total
Library	9.73	1.00	10.73
Centre for Academic Development and Quality	3.25	3.00	6.25
Centre for Research, Innovation and Transfer	5.50	3.00	8.50
Total	18.49	7.00	25.49

As of: 02.12.2019

Employees in *zdi Centre Kleve cleverMINT* and the *zdi Centre Kamp-Lintfort* are counted under *Centre for Research, Innovation and Transfer* (the German acronym *zdi* stands for *future through innovation*; *zdi* staff provide support and know-how for patenting and monetizing innovative research, start-ups, promote STEM outreach among pupils, etc.)

Women make up 73 per cent of employees (FTE) in central institutions.

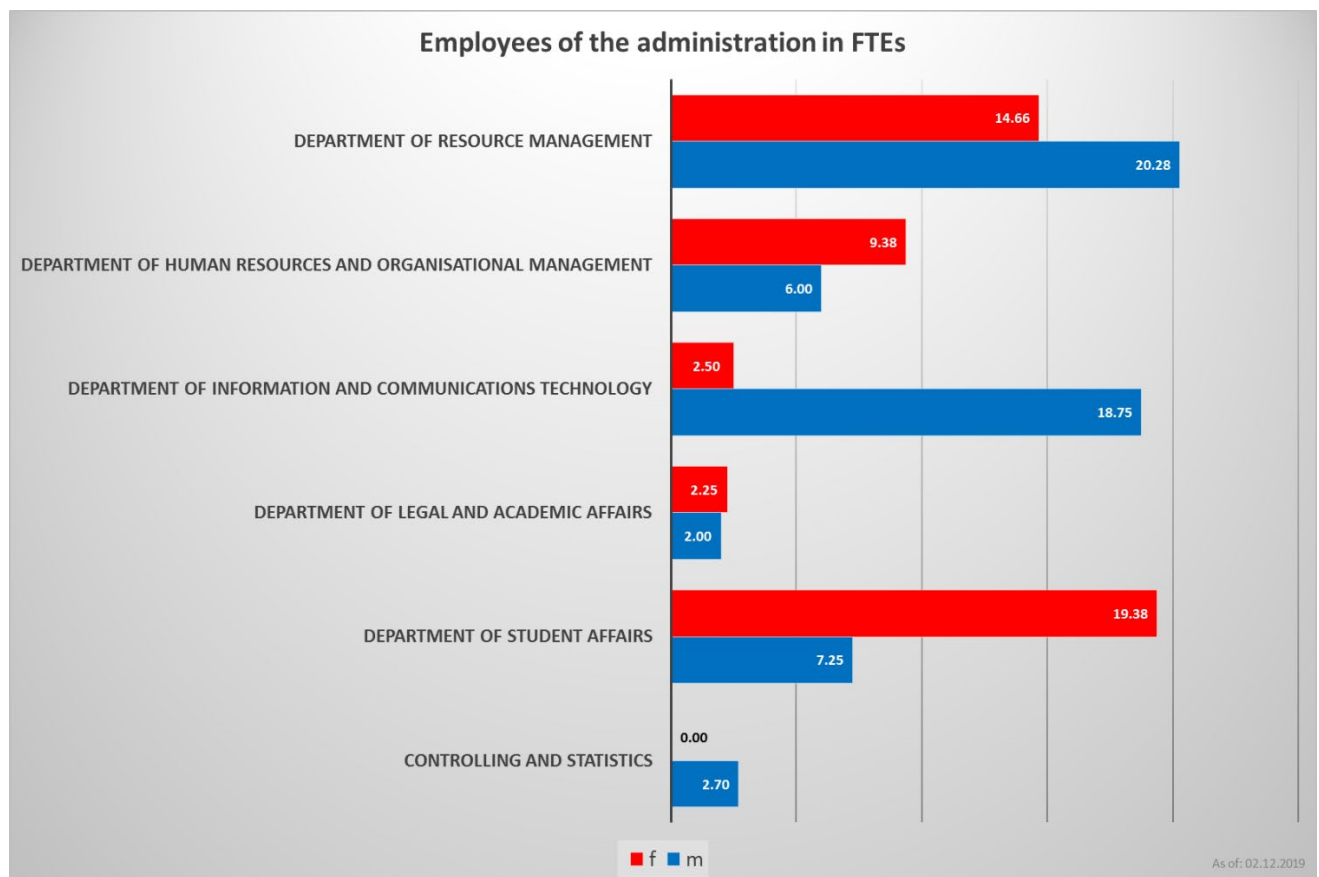


1.22 Employees of the administration

Employees of the administration in FTEs	f	m	Total
Department of Resource Management	14.66	20.28	34.94
Department of Human Resources and Organisational Management	9.38	6.00	15.38
Department of Information and Communications Technology	2.50	18.75	21.26
Department of Legal and Academic Affairs	2.25	2.00	4.25
Department of Student Affairs	19.38	7.25	26.63
Controlling and Statistics	0.00	2.70	2.70
Total	48.18	56.98	105.16

As of: 02.12.2019

Women make up 46 per cent of non-academic administrators (FTE). Upon close examination, distinct differences in employee distribution in organisational units become apparent. In the Departments of Human Resources and Organisational Management, Resource Management and Legal and Academic Affairs, the proportion of women and men is relatively balanced. Elsewhere, in the Department of Student Affairs, for example, women account for 73 per cent of employees, while in the Department of Information and Communications Technology they account for only twelve per cent of employees and for zero per cent in Controlling and Statistics.

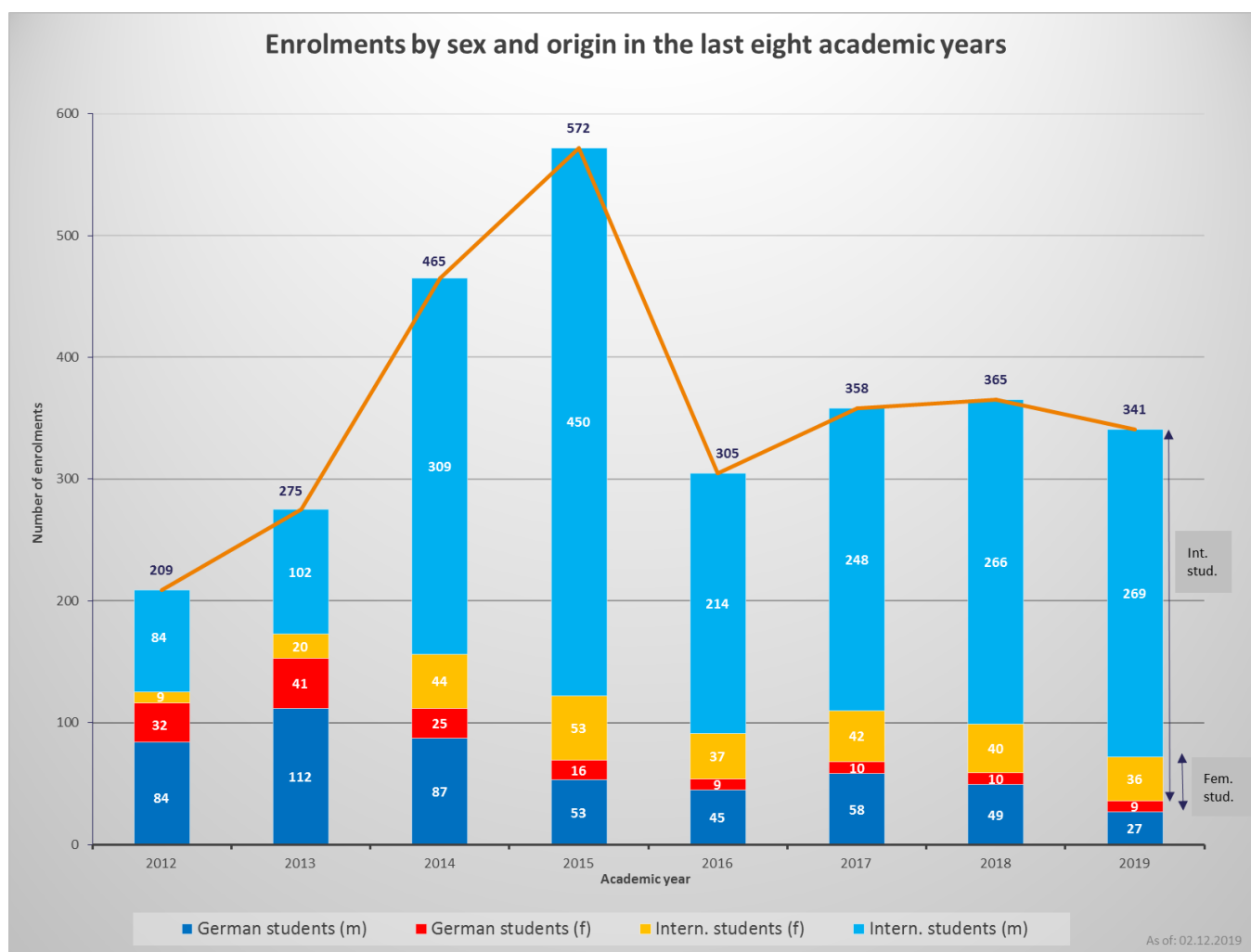


2 Faculty of Technology and Bionics

2.01 Enrolment by sex and origin

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	84	112	87	53	45	58	49	27	515
German students (f)	32	41	25	16	9	10	10	9	152
Intern. students (f)	9	20	44	53	37	42	40	36	281
Intern. students (m)	84	102	309	450	214	248	266	269	1,942
Total	209	275	465	572	305	358	365	341	2,890

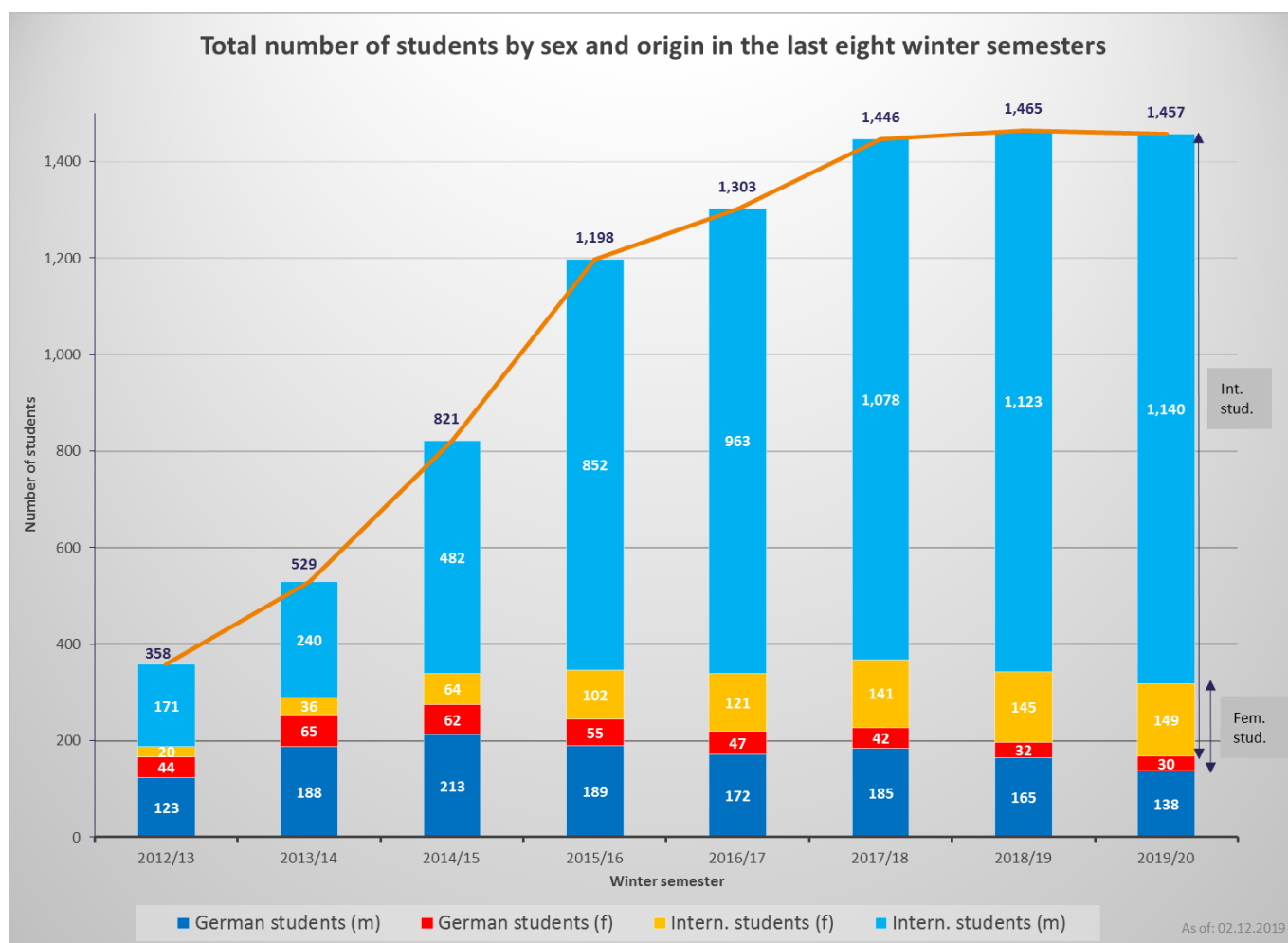
As of: 02.12.2019



2.02 Students by sex and origin

Students group	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
German students (m)	123	188	213	189	172	185	165	138
German students (f)	44	65	62	55	47	42	32	30
Intern. students (f)	20	36	64	102	121	141	145	149
Intern. students (m)	171	240	482	852	963	1,078	1,123	1,140
Total	358	529	821	1,198	1,303	1,446	1,465	1,457

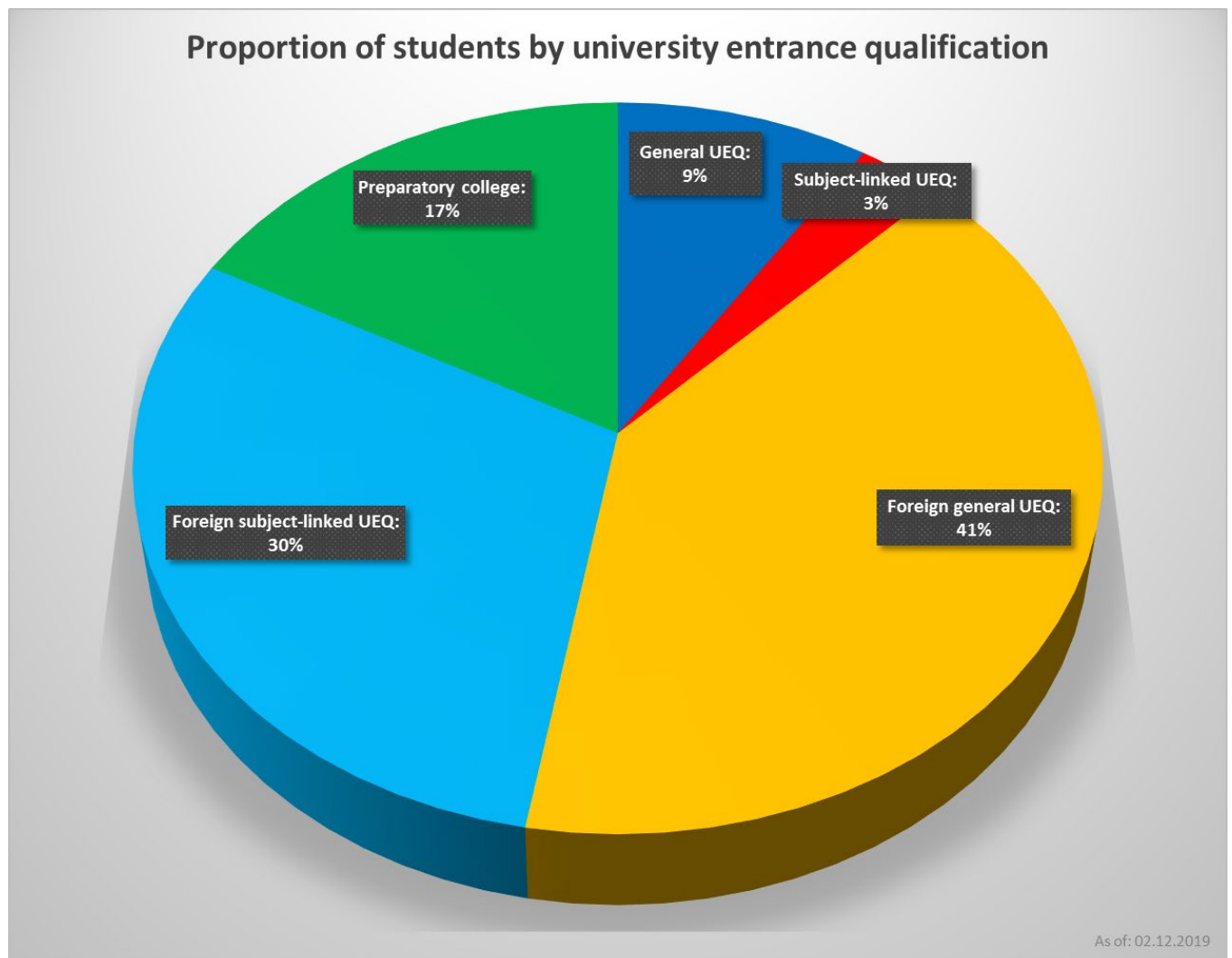
As of: 02.12.2019



2.03 Students by university entrance qualification

The following diagram depicts the proportion of currently enrolled students by *university entrance qualification* (UEQ).

Included are the 19 currently enrolled exchange students.

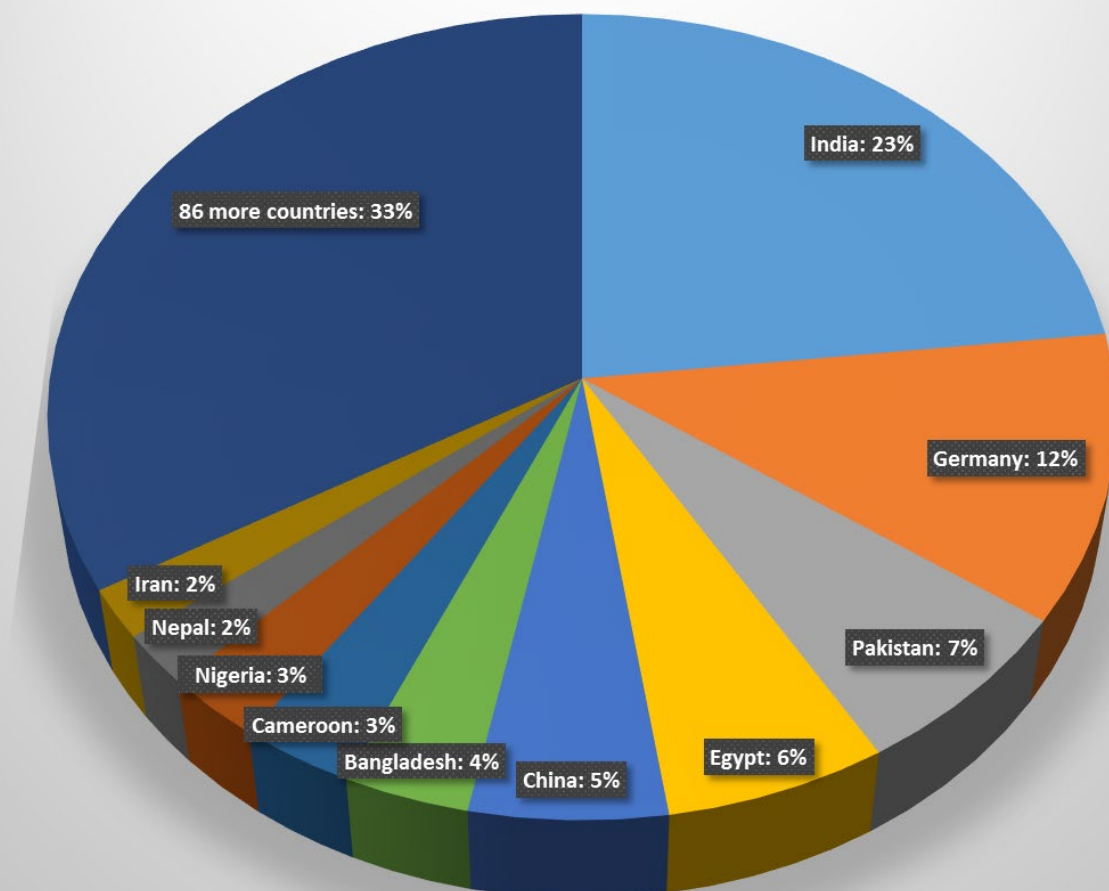


2.04 Students by citizenship

Country	Stud.	Share	Stud. (f)	Stud. (m)
India	338	23.2%	14	324
Germany	168	11.5%	30	138
Pakistan	98	6.7%	1	97
Egypt	90	6.2%	4	86
China	80	5.5%	20	60
Bangladesh	51	3.5%	2	49
Cameroon	46	3.2%	4	42
Nigeria	40	2.7%	6	34
Nepal	30	2.1%	1	29
Iran	29	2.0%	6	23
86 more countries	487	33.4%	91	396
Total	1,457	100%	179	1,278

As of: 02.12.2019

Proportion of students by citizenship Top 10



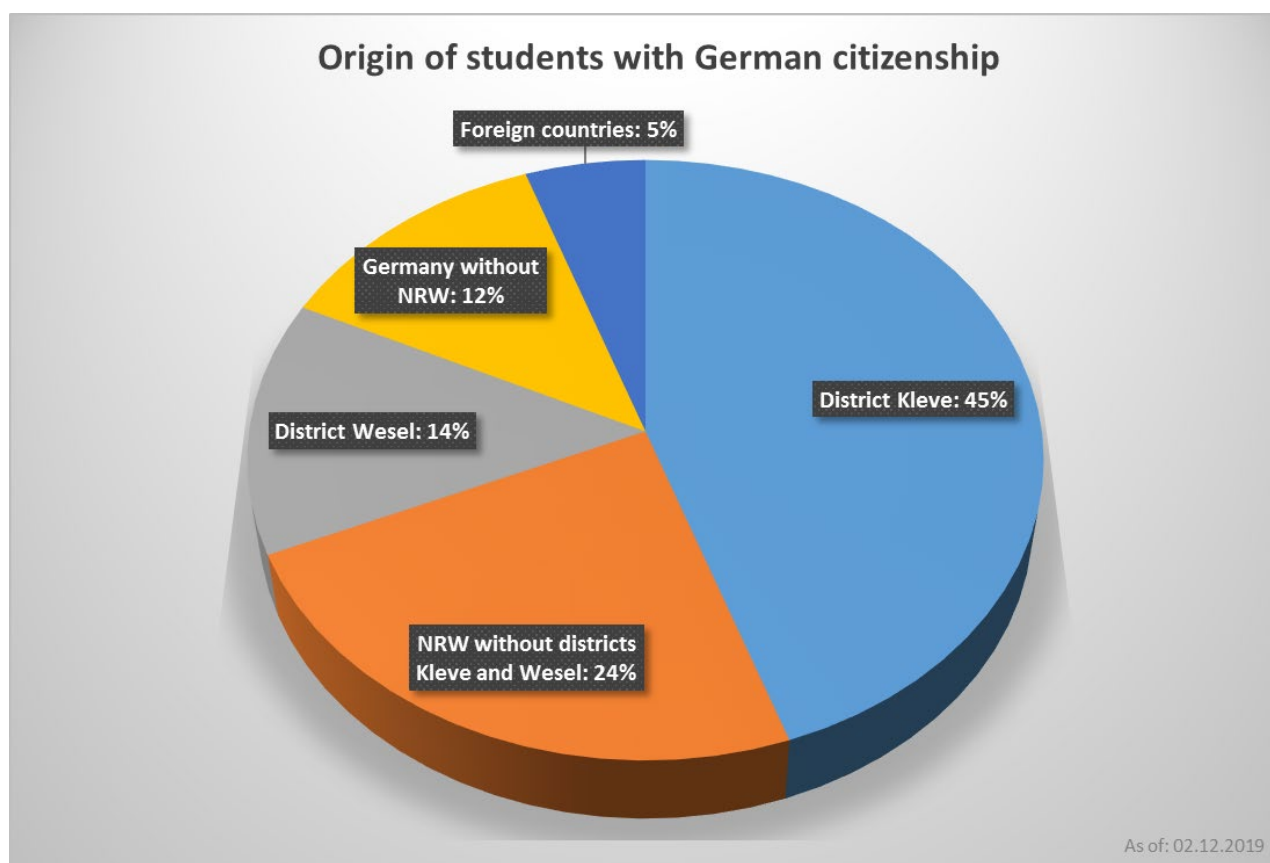
As of: 02.12.2019

2.05 Origin of German students

Of students with German citizenship, 138 (82 per cent) obtained their university entrance qualification in North Rhine-Westphalia.

Origin of German students	Number	Share
District Kleve	75	44.6%
NRW without districts Kleve and Wesel	40	23.8%
District Wesel	23	13.7%
Foreign countries	9	5.4%
Bavaria	5	3.0%
Lower Saxony	5	3.0%
Baden-Württemberg	4	2.4%
Hesse	3	1.8%
Rhineland-Palatinate	1	0.6%
Saarland	1	0.6%
Saxony	1	0.6%
Schleswig-Holstein	1	0.6%
Berlin	0	0.0%
Brandenburg	0	0.0%
Bremen	0	0.0%
Hamburg	0	0.0%
Mecklenburg-Vorpommern	0	0.0%
Unknown	0	0.0%
Saxony-Anhalt	0	0.0%
Thuringia	0	0.0%
Total	168	100%

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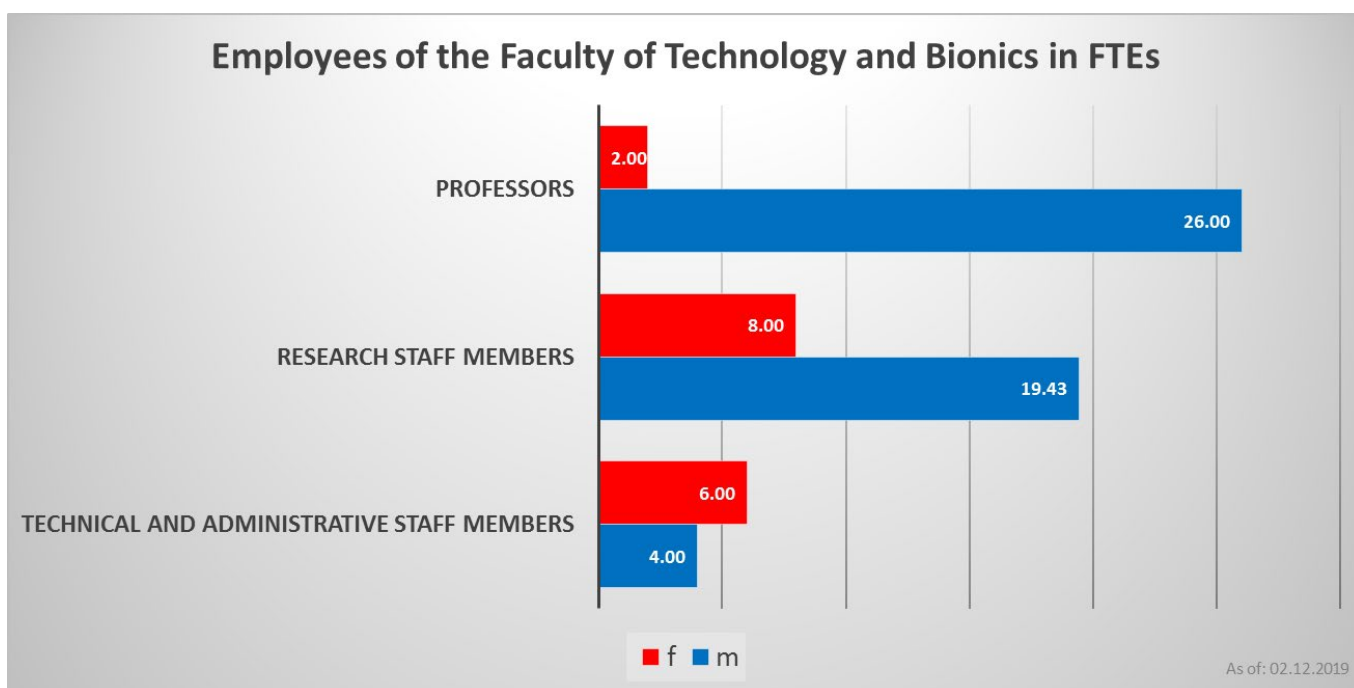


2.06 Employees of the Faculty

Employees of Technology and Bionics in FTEs	f	m	Total
Professors	2.00	26.00	28.00
Research staff members	8.00	19.43	27.43
Technical and administrative staff members	6.00	4.00	10.00
Total	16.00	49.43	65.43

As of: 02.12.2019

In the Faculty of Technology and Bionics, women account for 25 per cent of all staff, and ten per cent of professors (FTE).

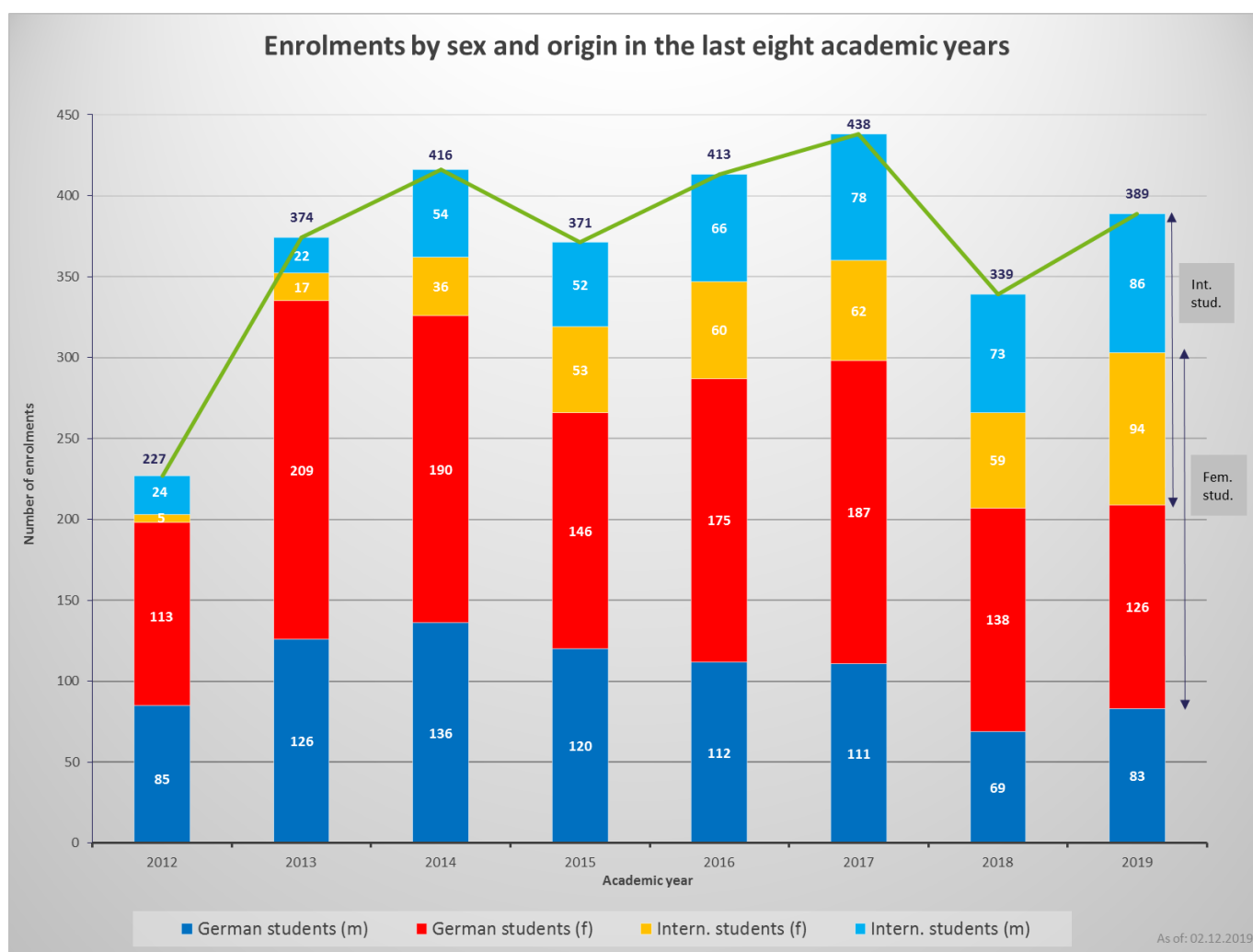


3 Faculty of Life Sciences

3.01 Enrolment by sex and origin

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	85	126	136	120	112	111	69	83	842
German students (f)	113	209	190	146	175	187	138	126	1,284
Intern. students (f)	5	17	36	53	60	62	59	94	386
Intern. students (m)	24	22	54	52	66	78	73	86	455
Total	227	374	416	371	413	438	339	389	2,967

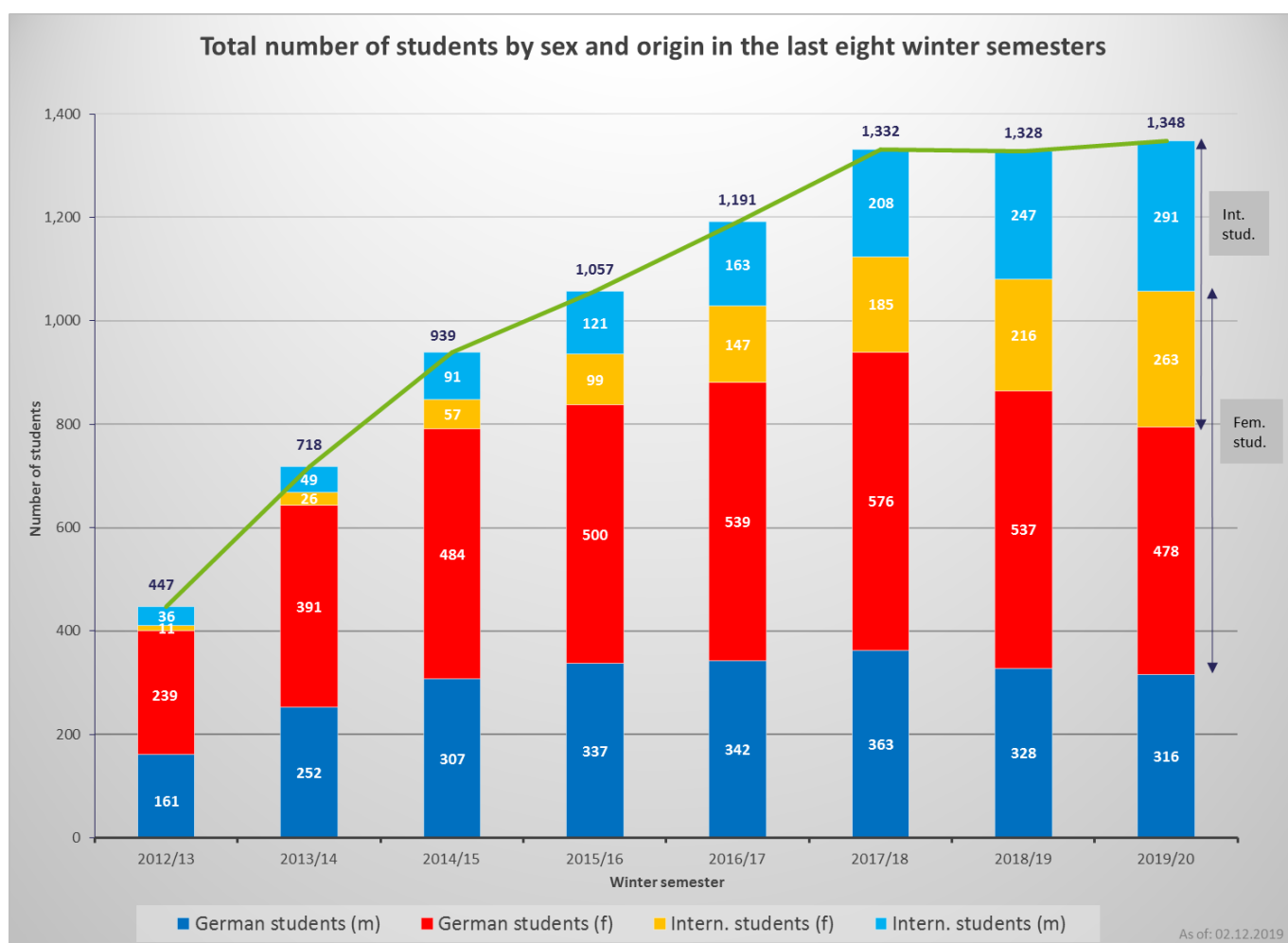
As of: 02.12.2019



3.02 Students by sex and origin

Students group	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
German students (m)	161	252	307	337	342	363	328	316
German students (f)	239	391	484	500	539	576	537	478
Intern. students (f)	11	26	57	99	147	185	216	263
Intern. students (m)	36	49	91	121	163	208	247	291
Total	447	718	939	1,057	1,191	1,332	1,328	1,348

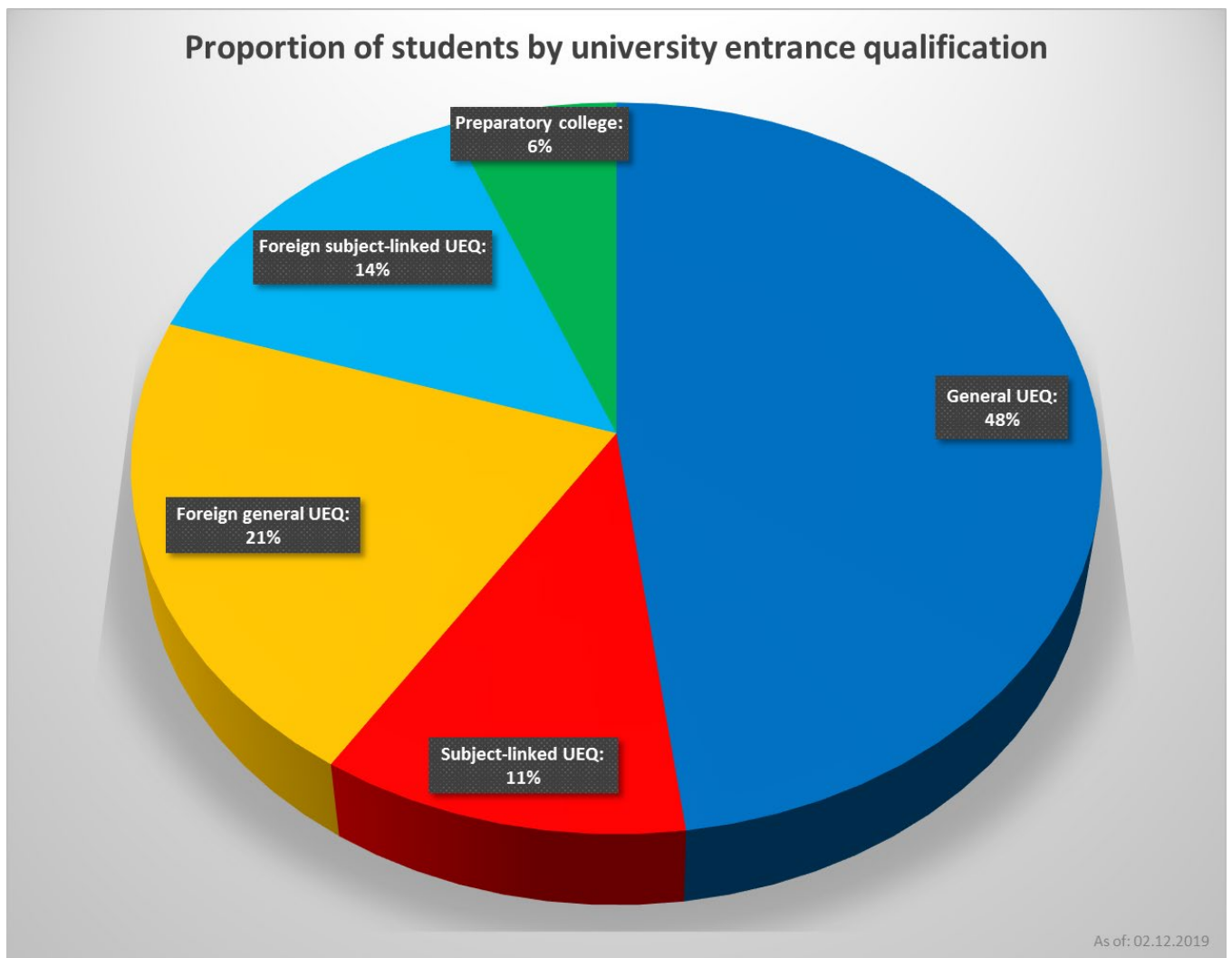
As of: 02.12.2019



3.03 Students by university entrance qualification

The following diagram depicts the proportion of currently enrolled students by *university entrance qualification* (UEQ).

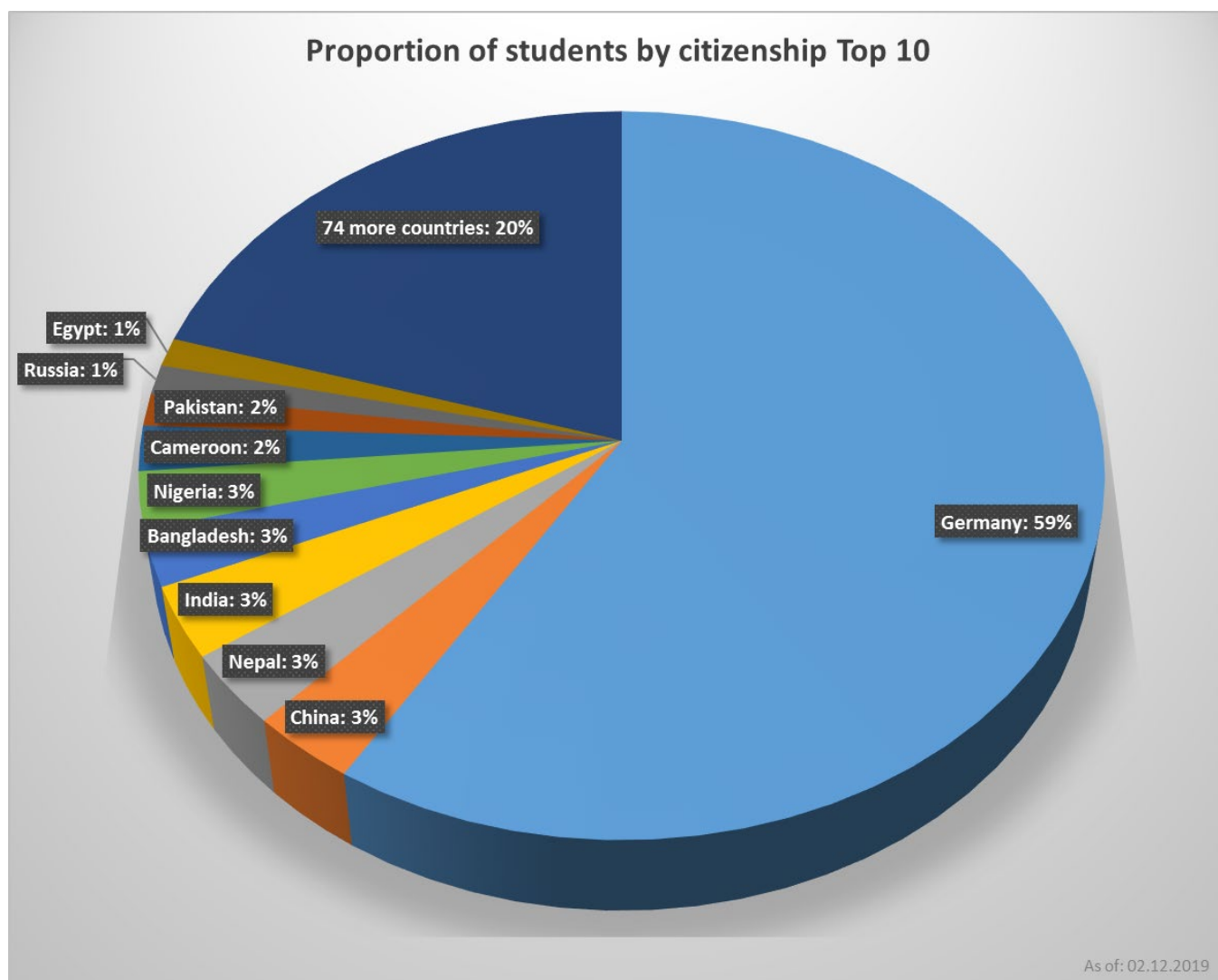
Included are the 15 currently enrolled exchange students.



3.04 Students by citizenship

Country	Stud.	Share	Stud. (f)	Stud. (m)
Germany	794	58.9%	478	316
China	44	3.3%	25	19
Nepal	44	3.3%	15	29
India	43	3.2%	23	20
Bangladesh	34	2.5%	14	20
Nigeria	34	2.5%	14	20
Cameroon	27	2.0%	14	13
Pakistan	19	1.4%	9	10
Russia	18	1.3%	12	6
Egypt	17	1.3%	2	15
74 more countries	274	20.3%	135	139
Total	1,348	100%	741	607

As of: 02.12.2019



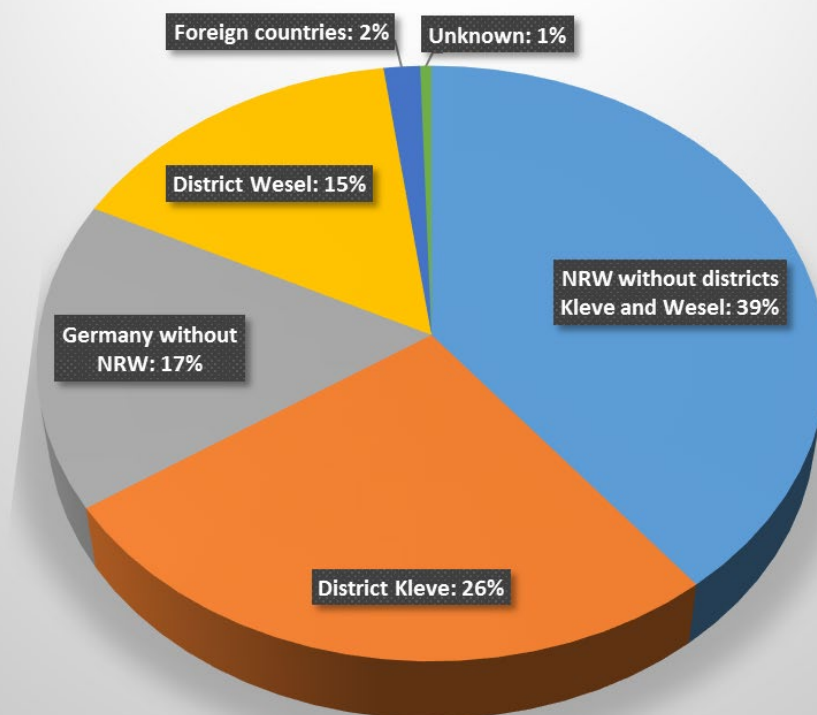
3.05 Origin of German students

Of students with German citizenship, 644 (81 per cent) obtained their university entrance qualification in North Rhine-Westphalia.

Origin of German students	Number	Share
NRW without districts Kleve and Wesel	312	39.3%
District Kleve	209	26.3%
District Wesel	123	15.5%
Lower Saxony	30	3.8%
Bavaria	24	3.0%
Baden-Württemberg	20	2.5%
Hesse	17	2.1%
Foreign countries	13	1.6%
Schleswig-Holstein	9	1.1%
Rhineland-Palatinate	6	0.8%
Thuringia	5	0.6%
Bremen	4	0.5%
Unknown	4	0.5%
Berlin	3	0.4%
Brandenburg	3	0.4%
Saarland	3	0.4%
Saxony	3	0.4%
Hamburg	2	0.3%
Mecklenburg-Vorpommern	2	0.3%
Saxony-Anhalt	2	0.3%
Total	794	100%

As of: 02.12.2019

Origin of students with German citizenship



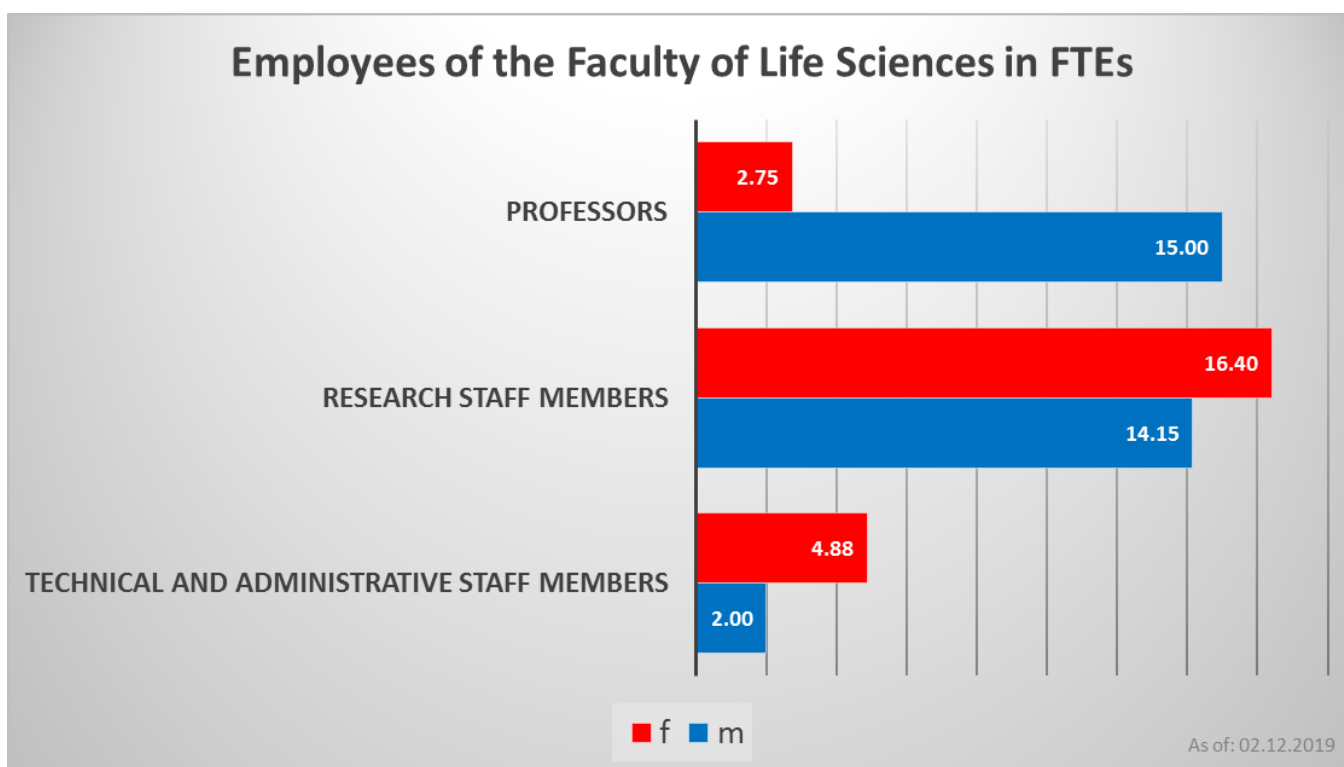
As of: 02.12.2019

3.06 Employees of the Faculty

Employees of Life Sciences in FTEs	f	m	Total
Professors	2.75	15.00	17.75
Research staff members	16.40	14.15	30.55
Technical and administrative staff members	4.88	2.00	6.88
Total	24.03	31.15	55.18

As of: 02.12.2019

In the Faculty of Life Sciences, women account for 44 per cent of all staff, and 16 per cent of professors (FTE).

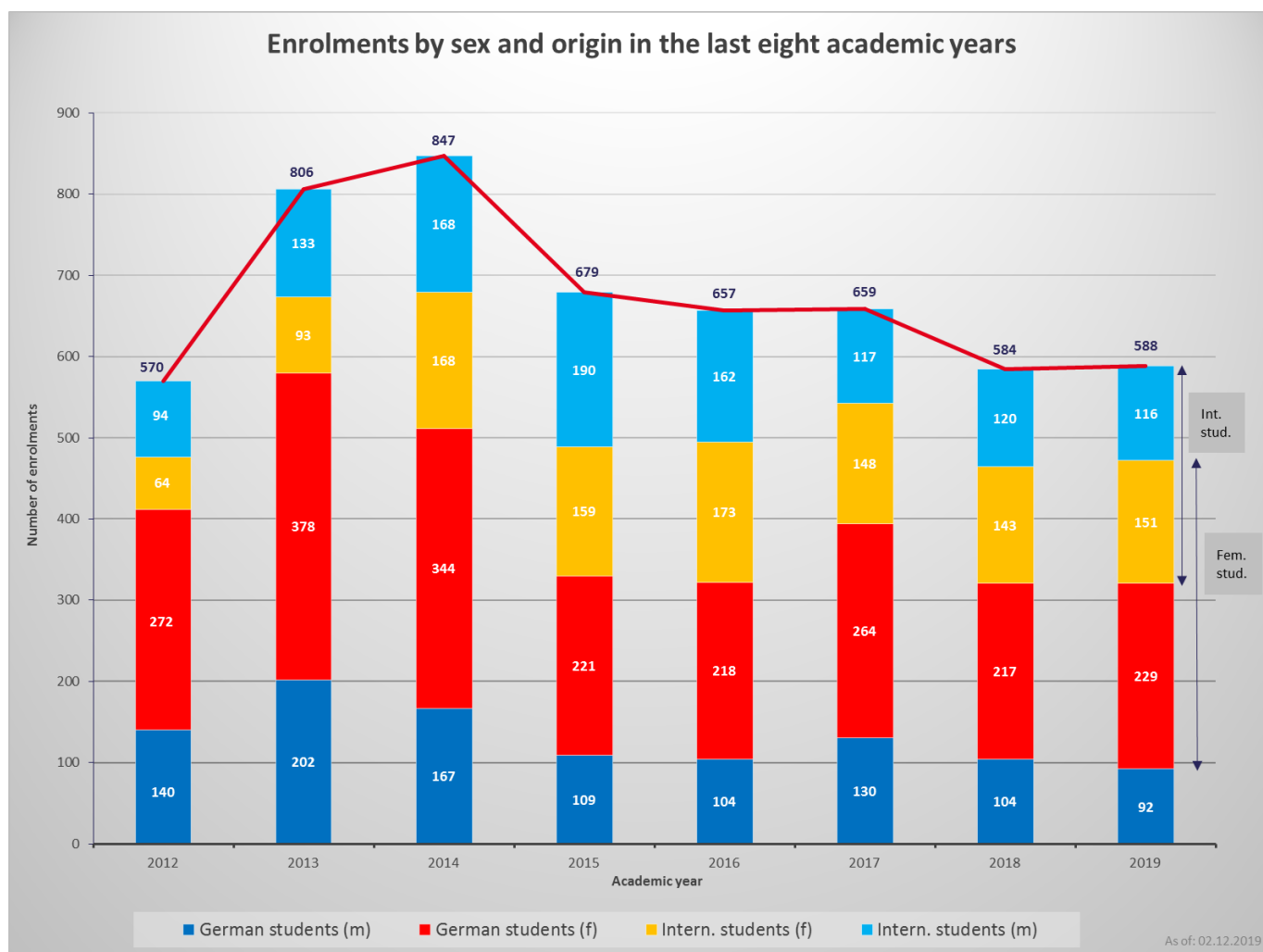


4 Faculty of Society and Economics

4.01 Enrolment by sex and origin

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	140	202	167	109	104	130	104	92	1,048
German students (f)	272	378	344	221	218	264	217	229	2,143
Intern. students (f)	64	93	168	159	173	148	143	151	1,099
Intern. students (m)	94	133	168	190	162	117	120	116	1,100
Total	570	806	847	679	657	659	584	588	5,390

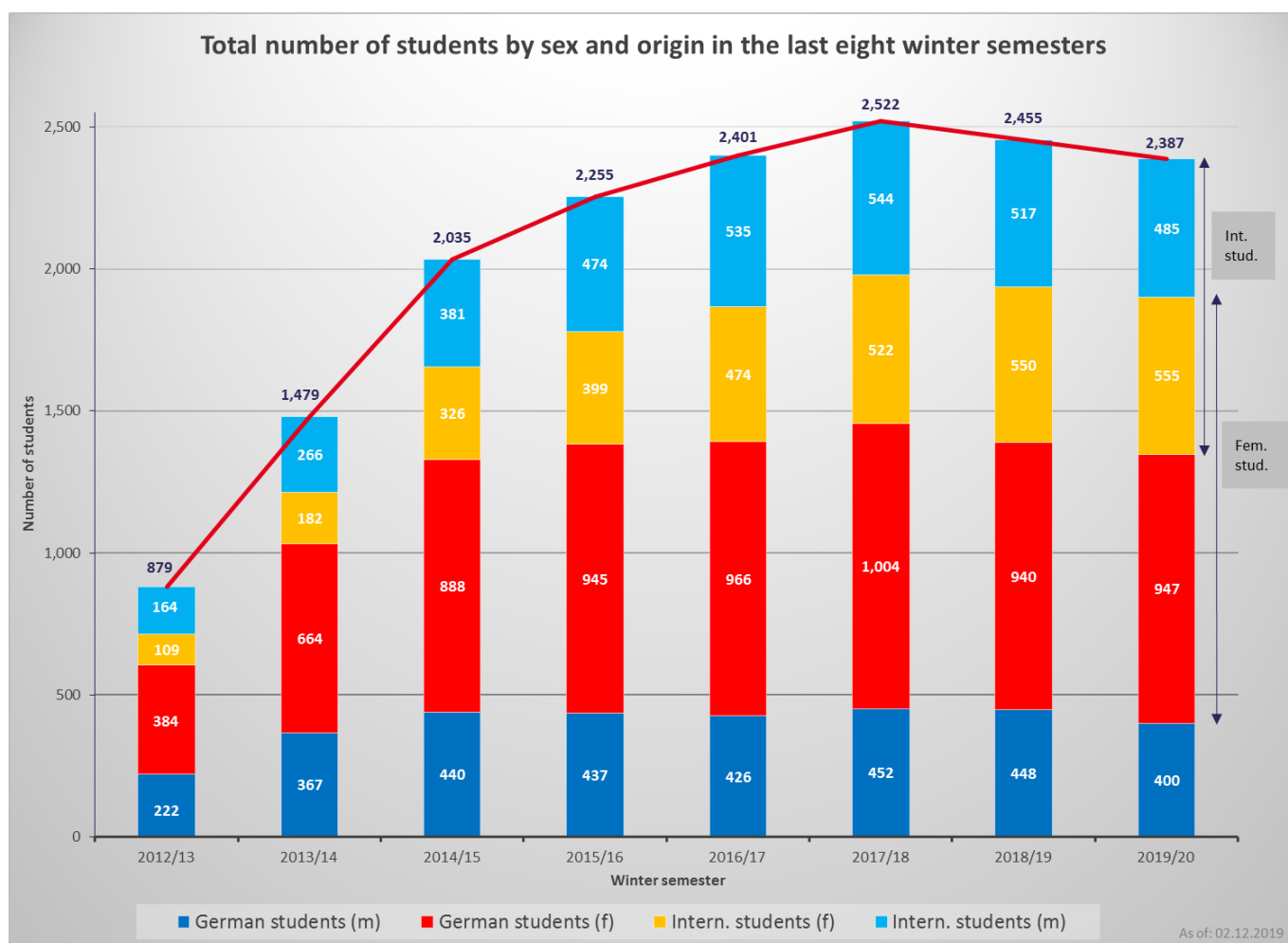
As of: 02.12.2019



4.02 Students by sex and origin

Students group	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
German students (m)	222	367	440	437	426	452	448	400
German students (f)	384	664	888	945	966	1,004	940	947
Intern. students (f)	109	182	326	399	474	522	550	555
Intern. students (m)	164	266	381	474	535	544	517	485
Total	879	1,479	2,035	2,255	2,401	2,522	2,455	2,387

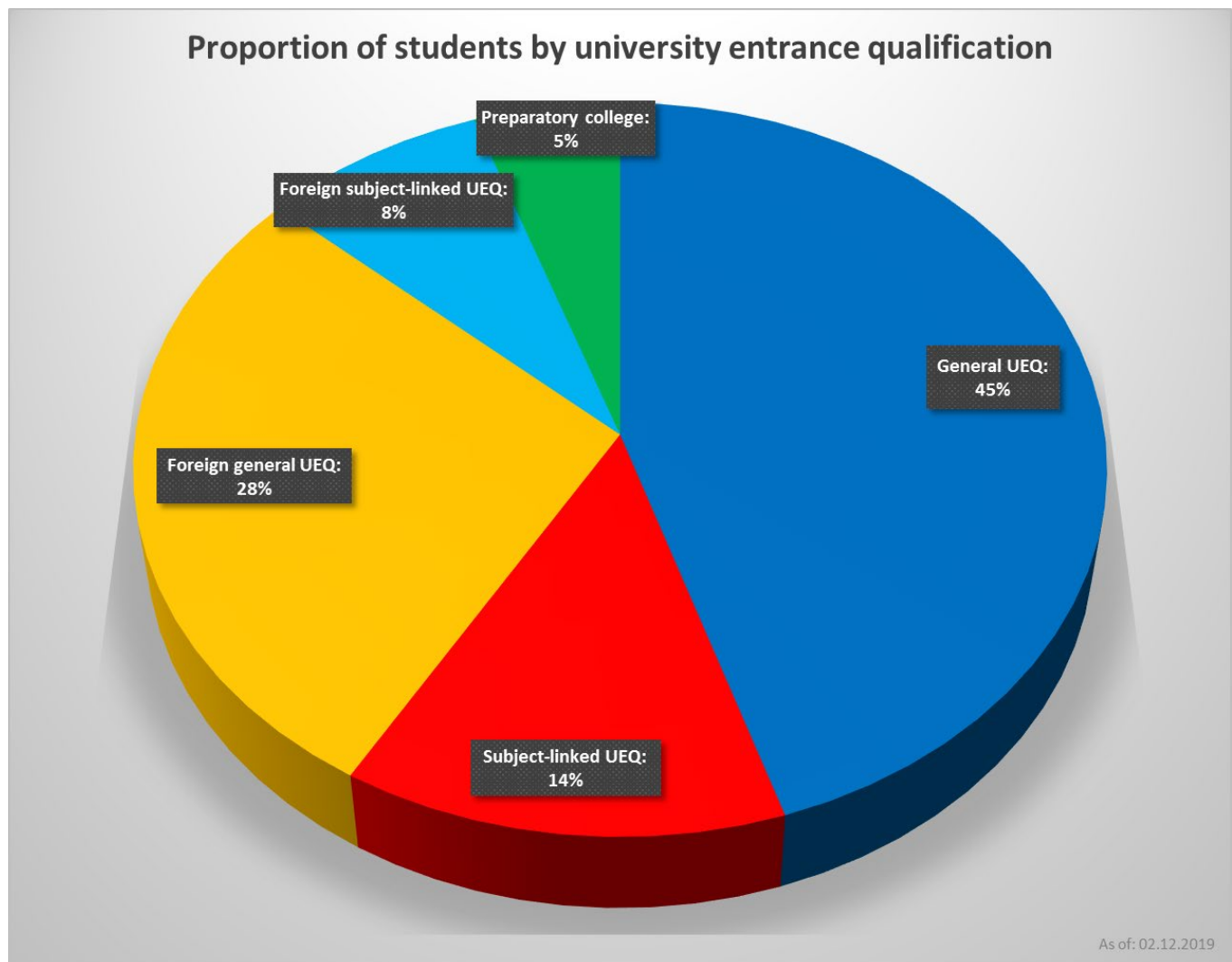
As of: 02.12.2019



4.03 Students by university entrance qualification

The following diagram depicts the proportion of currently enrolled students by *university entrance qualification* (UEQ).

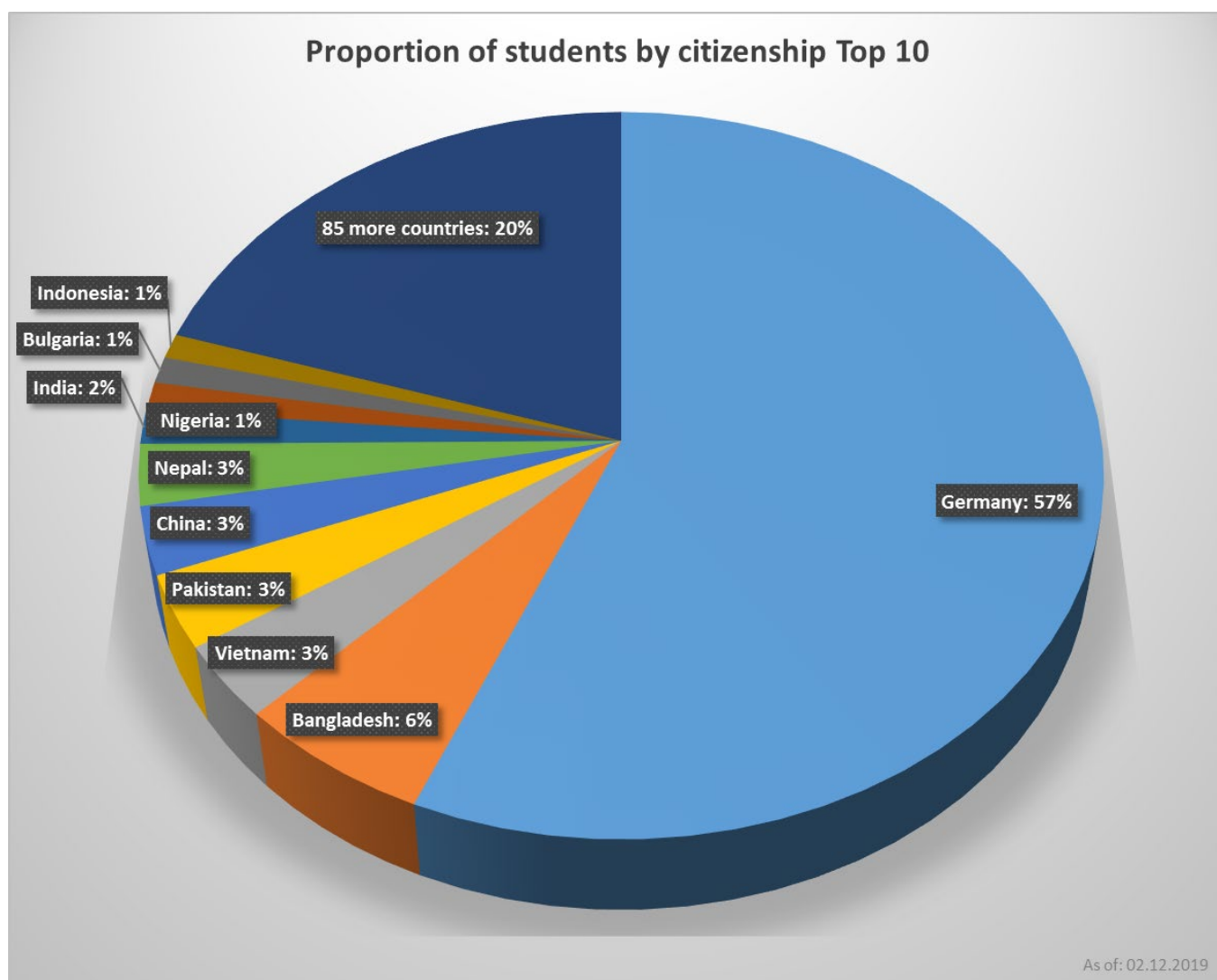
Included are the 29 currently enrolled exchange students.



4.04 Students by citizenship

Country	Stud.	Share	Stud. (f)	Stud. (m)
Germany	1,347	56.4%	947	400
Bangladesh	145	6.1%	46	99
Vietnam	80	3.4%	62	18
Pakistan	78	3.3%	16	62
China	72	3.0%	57	15
Nepal	65	2.7%	25	40
India	36	1.5%	13	23
Nigeria	30	1.3%	14	16
Bulgaria	28	1.2%	13	15
Indonesia	26	1.1%	17	9
85 more countries	480	20.1%	292	188
Total	2,387	100%	1,502	885

As of: 02.12.2019

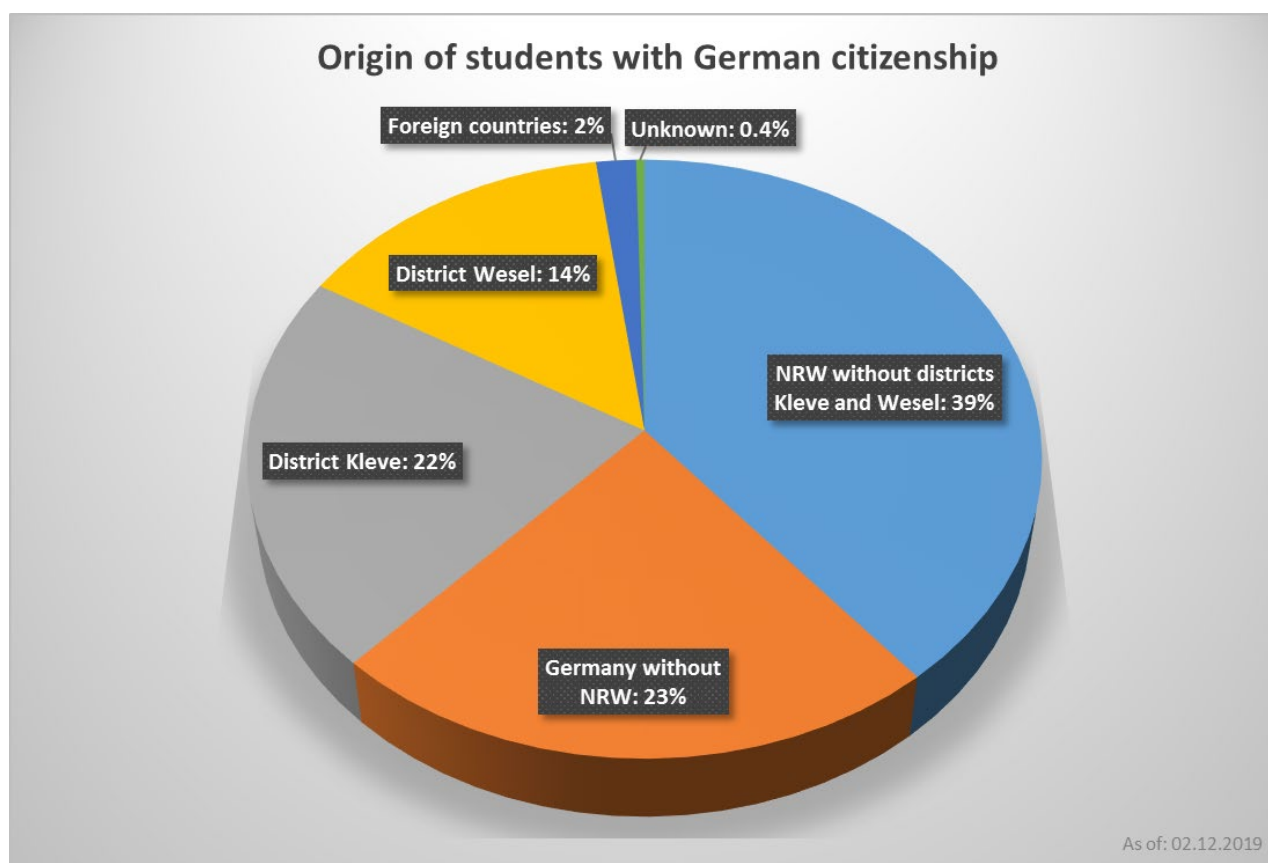


4.05 Origin of German students

Of students with German citizenship, 1,008 (75 per cent) obtained their university entrance qualification in North Rhine-Westphalia.

Origin of German students	Number	Share
NRW without districts Kleve and Wesel	525	39.0%
District Kleve	290	21.5%
District Wesel	193	14.3%
Baden-Württemberg	66	4.9%
Lower Saxony	60	4.5%
Bavaria	46	3.4%
Hesse	35	2.6%
Rhineland-Palatinate	33	2.4%
Foreign countries	24	1.8%
Berlin	16	1.2%
Schleswig-Holstein	16	1.2%
Hamburg	9	0.7%
Saxony	8	0.6%
Brandenburg	7	0.5%
Bremen	6	0.4%
Unknown	5	0.4%
Saxony-Anhalt	3	0.2%
Mecklenburg-Vorpommern	2	0.1%
Thuringia	2	0.1%
Saarland	1	0.1%
Total	1,347	100%

As of: 02.12.2019

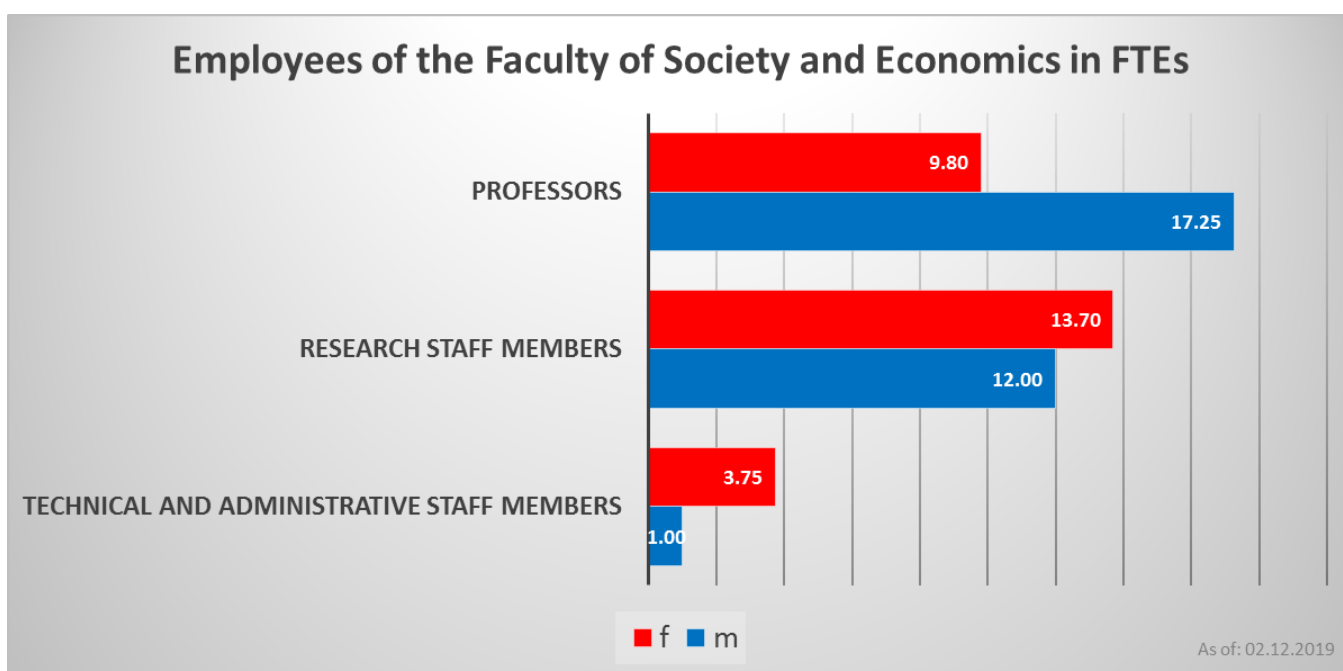


4.06 Employees of the Faculty

Employees of Society and Economics in FTEs	f	m	Total
Professors	9.80	17.25	27.05
Research staff members	13.70	12.00	25.70
Technical and administrative staff members	3.75	1.00	4.75
Total	27.25	30.25	57.50

As of: 02.12.2019

In the Faculty of Society and Economics, women account for 47 per cent of all staff, and 36 per cent of professors (FTE).

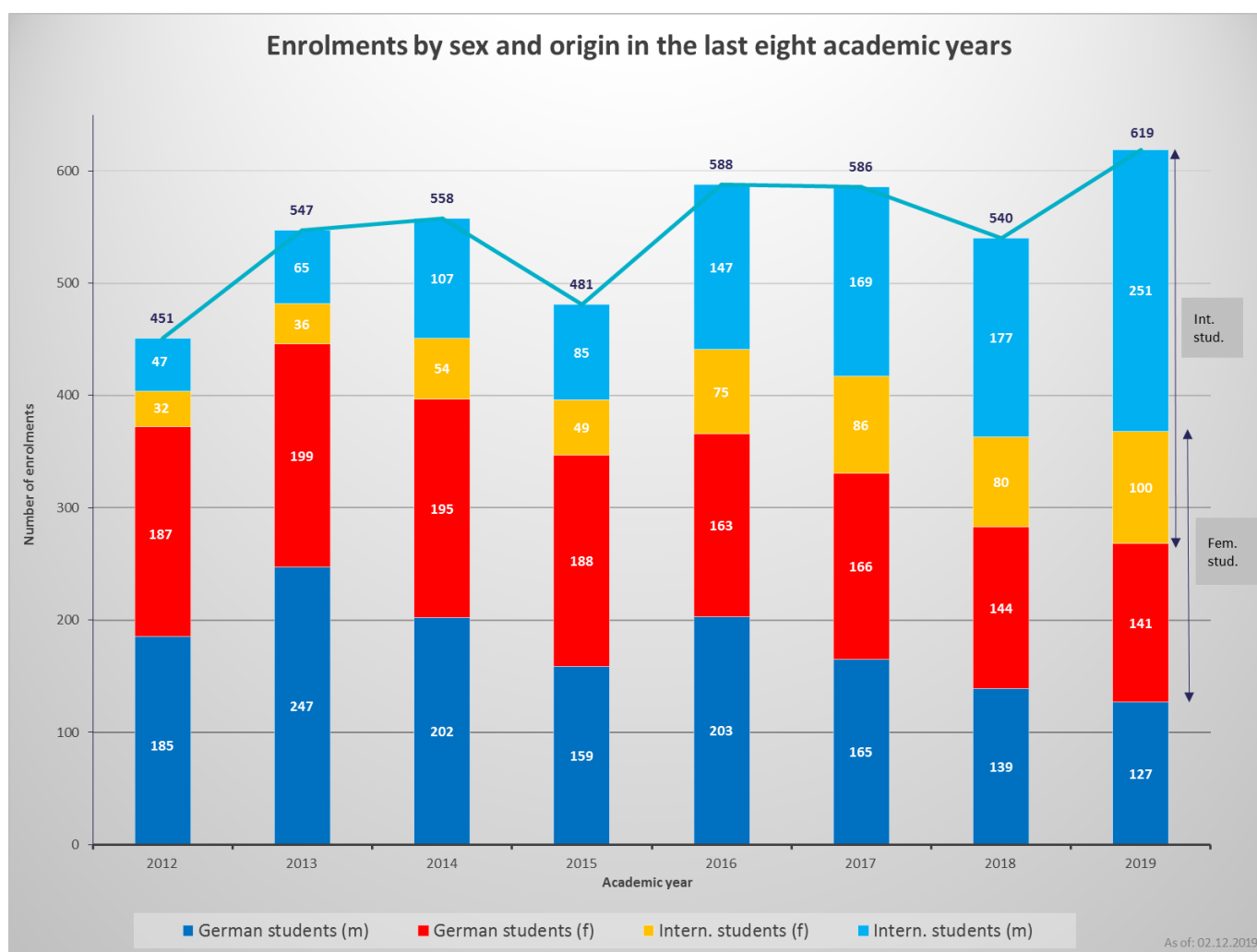


5 Faculty of Communication and Environment

5.01 Enrolment by sex and origin

Students group	Academic year								Total
	2012	2013	2014	2015	2016	2017	2018	2019	
German students (m)	185	247	202	159	203	165	139	127	1,427
German students (f)	187	199	195	188	163	166	144	141	1,383
Intern. students (f)	32	36	54	49	75	86	80	100	512
Intern. students (m)	47	65	107	85	147	169	177	251	1,048
Total	451	547	558	481	588	586	540	619	4,370

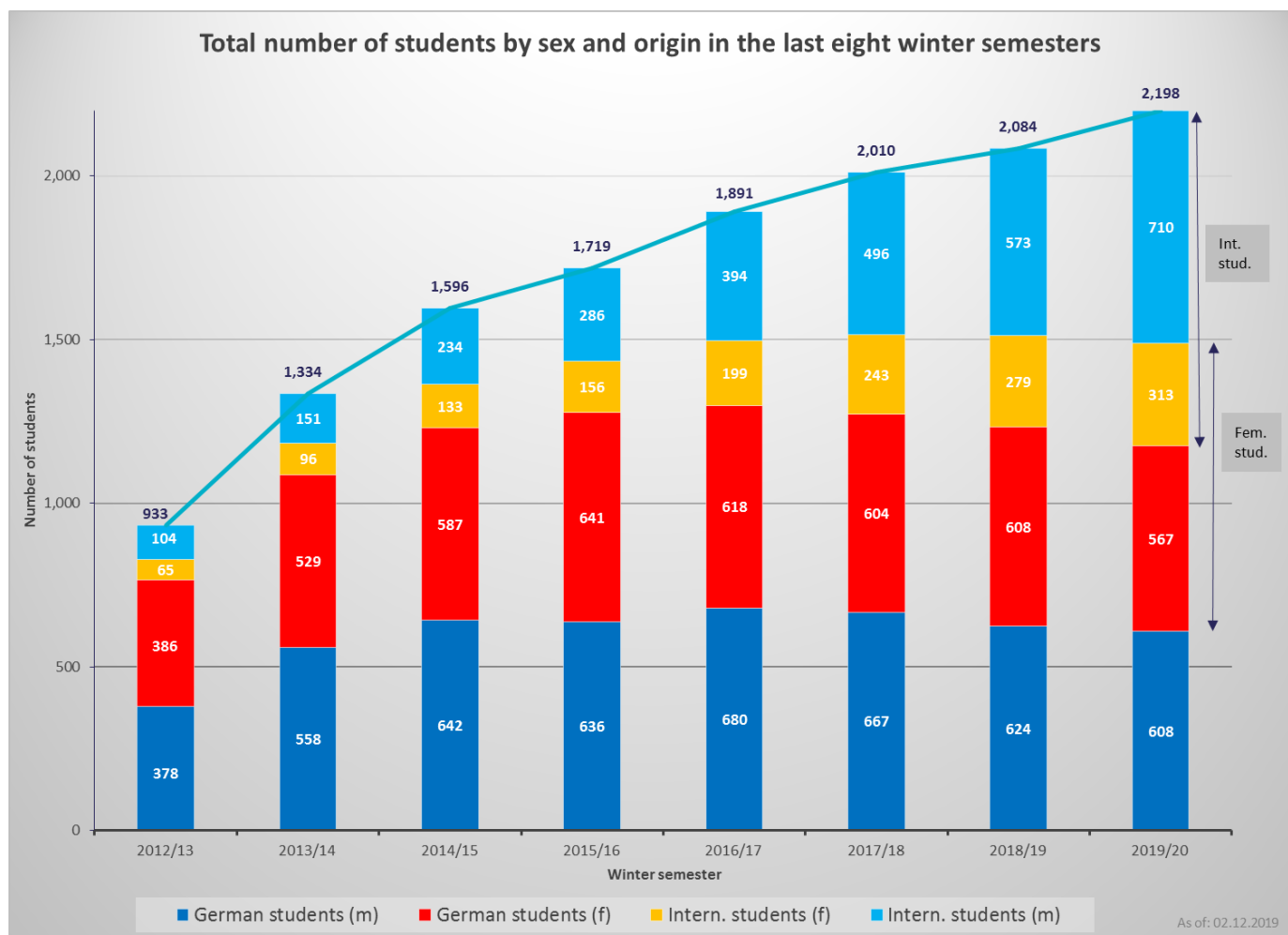
As of: 02.12.2019



5.02 Students by sex and origin

Students group	Winter semester							
	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
German students (m)	378	558	642	636	680	667	624	608
German students (f)	386	529	587	641	618	604	608	567
Intern. students (f)	65	96	133	156	199	243	279	313
Intern. students (m)	104	151	234	286	394	496	573	710
Total	933	1,334	1,596	1,719	1,891	2,010	2,084	2,198

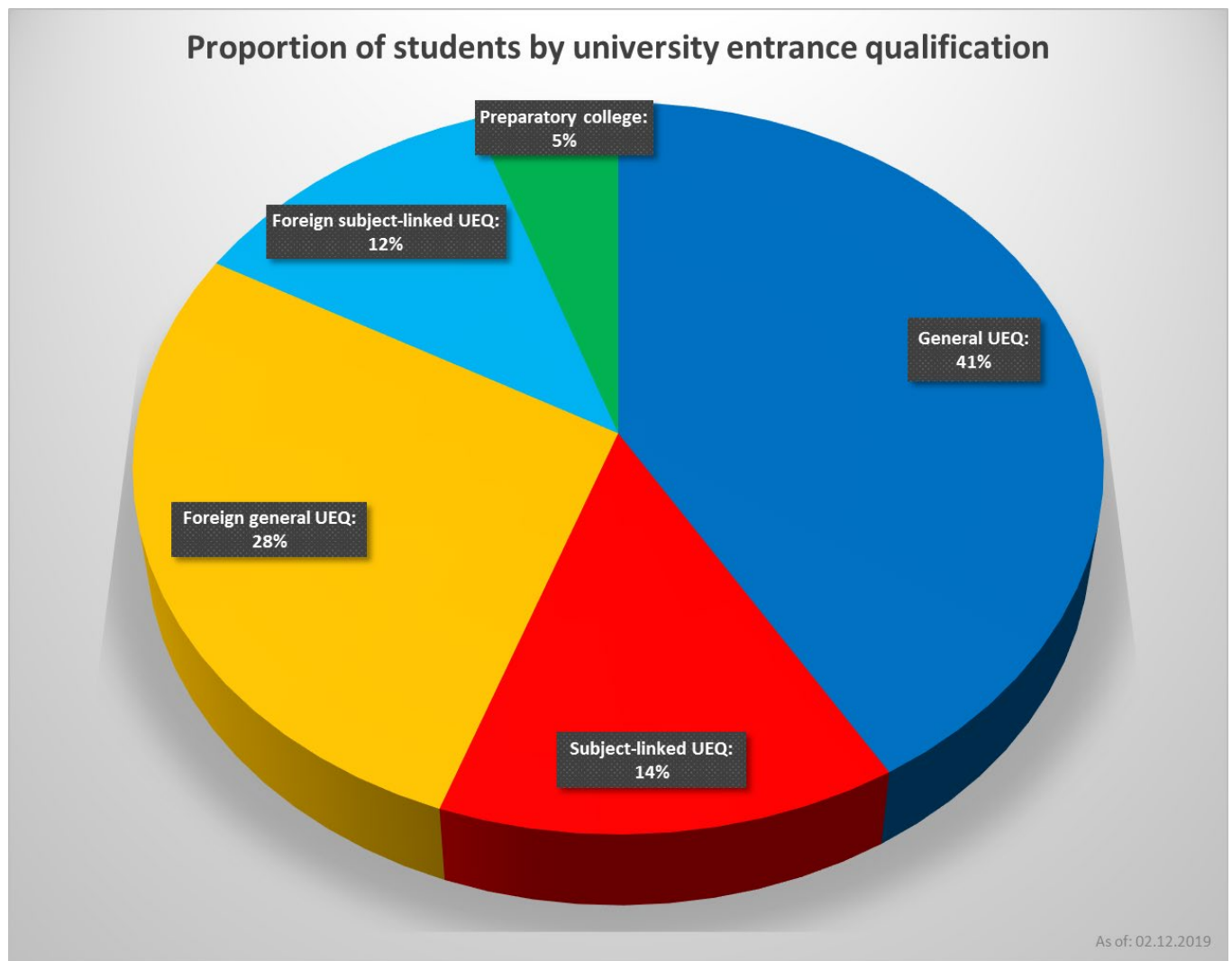
As of: 02.12.2019



5.03 Students by university entrance qualification

The following diagram depicts the proportion of currently enrolled students by *university entrance qualification* (UEQ).

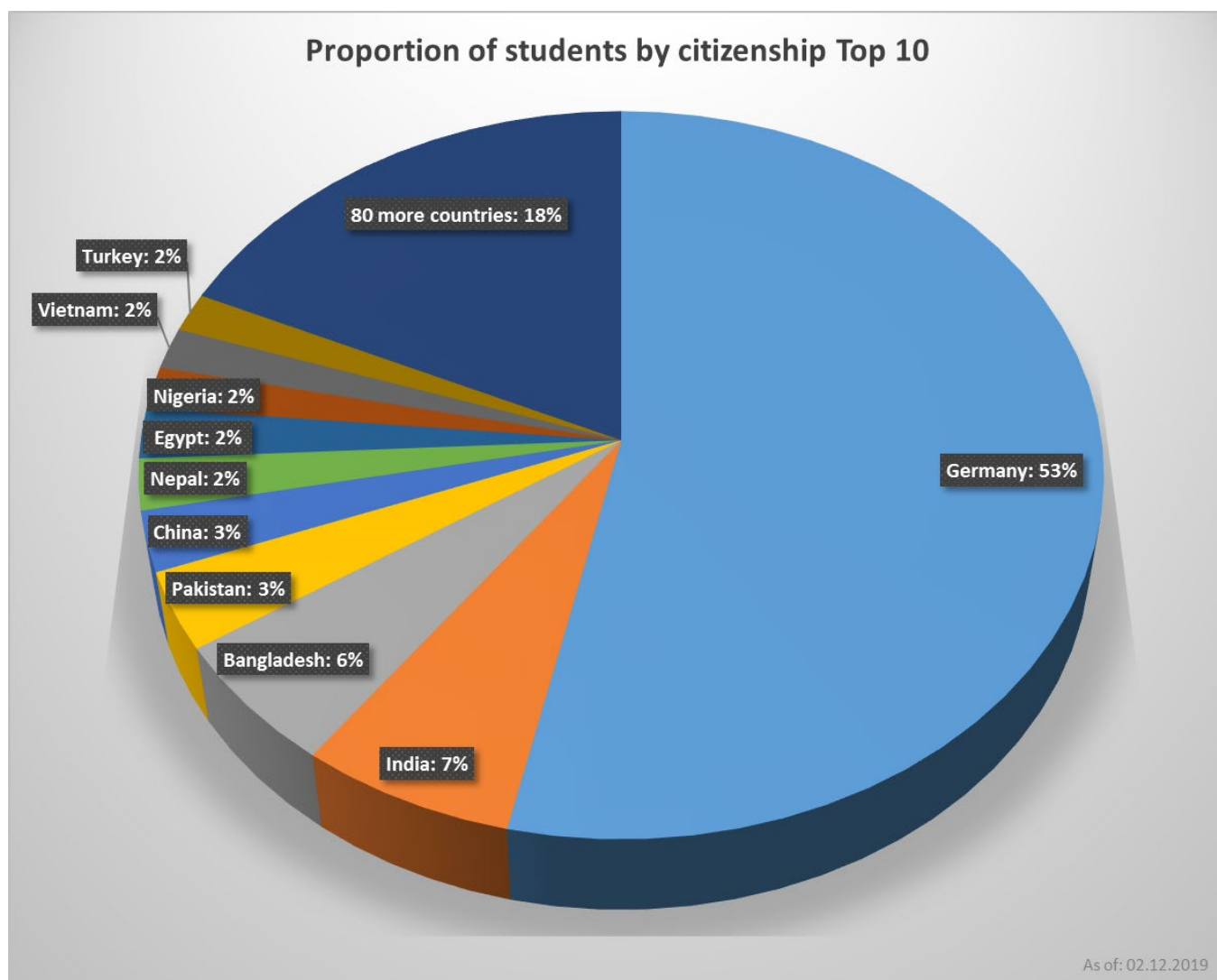
Included are the nine currently enrolled exchange students.



5.04 Students by citizenship

Country	Stud.	Share	Stud. (f)	Stud. (m)
Germany	1,175	53.5%	567	608
India	146	6.6%	41	105
Bangladesh	125	5.7%	21	104
Pakistan	76	3.5%	3	73
China	59	2.7%	18	41
Nepal	50	2.3%	12	38
Nigeria	49	2.2%	8	41
Egypt	41	1.9%	5	36
Vietnam	40	1.8%	19	21
Turkey	38	1.7%	11	27
80 more countries	399	18.2%	175	224
Total	2,198	100%	880	1,318

As of: 02.12.2019

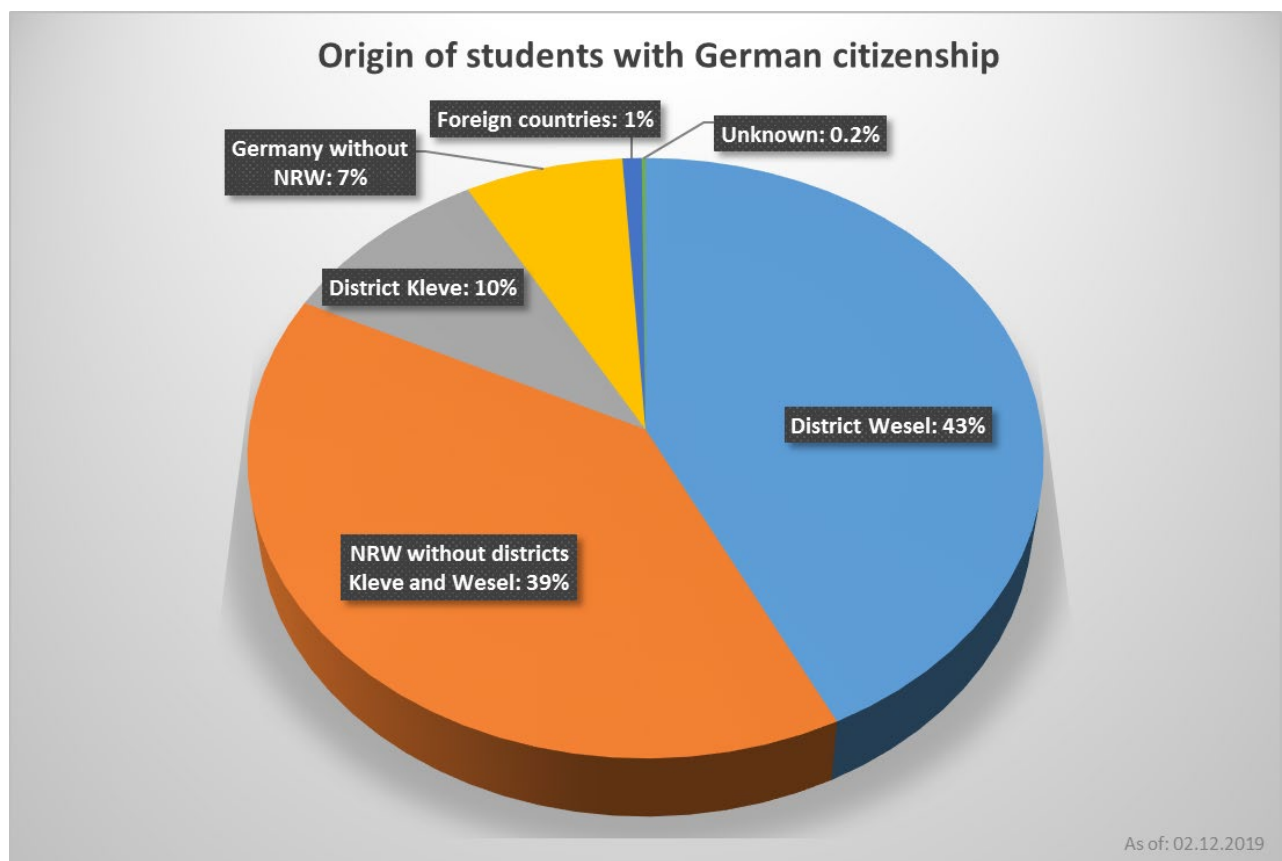


5.05 Origin of German students

Of students with German citizenship, 1,080 (92 per cent) obtained their university entrance qualification in North Rhine-Westphalia.

Origin of German students	Number	Share
District Wesel	502	42.7%
NRW without districts Kleve and Wesel	465	39.6%
District Kleve	113	9.6%
Lower Saxony	21	1.8%
Baden-Württemberg	18	1.5%
Hesse	14	1.2%
Foreign countries	10	0.9%
Bavaria	9	0.8%
Berlin	4	0.3%
Rhineland-Palatinate	4	0.3%
Saxony	4	0.3%
Bremen	2	0.2%
Hamburg	2	0.2%
Unknown	2	0.2%
Schleswig-Holstein	2	0.2%
Mecklenburg-Vorpommern	1	0.1%
Saarland	1	0.1%
Thuringia	1	0.1%
Brandenburg	0	0.0%
Saxony-Anhalt	0	0.0%
Total	1,175	100%

As of: 02.12.2019



5.06 Employees of the Faculty

Employees of Communication and Environment in FTEs	f	m	Total
Professors	10.00	24.00	34.00
Research staff members	11.45	26.88	38.33
Technical and administrative staff members	6.60	1.80	8.40
Total	28.05	52.68	80.73

As of: 02.12.2019

In the Faculty of Communication and Environment, women account for 35 per cent of all staff, and 29 per cent of professors (FTE).

