

Meeting of the Council of the Institute of Informatics 2024

7th November 2024



Agenda

1. Commendation to prof. Jerzy Tiuryn (DN, BW)
2. Personnel matters (FM)
3. Research (OS)
4. Teaching (AJ)
5. Master's programme revisions
 - a. Machine learning (AS)
 - b. Computer Science (MB, ME)
6. Discussion

Personnel matters

New faculty members

Samuel Eilenberg Assistant Professors

- **Michał Włodarczyk** – algorithms – UW – TU Eindhoven, Ben Gurion U
- **Gorav Jindal** – complexity – MPI Saarbrücken – Aalto U, TU Berlin

Assistant Professors

- **Wojciech Nadara** – algorithms – UW – DTU
- **Barbara Poszowiecka** – bioinformatics – UW
- **Marcin Przybyłko** – automata, logic – UW & U Nouvelle-Calédonie – U Bremen, U Leipzig
- **Maciej Skórski*** – cryptography, ML – UW
- **Wiktor Zuba** – algorithms – UW – CWI Amsterdam

Assistants

*part-time employment ($\leq 1/2$)

- **Grzegorz Bokota*** – bioinformatics

Wojtek, Basia, and Marcin speak at the Faculty Colloquium next Thursday.

Salary bonuses / kwanty / dodatek zadaniowy

- Faculty performance bonus
 - **applications** via eva.mimuw.edu.pl (Jan/Feb, with annual report)
 - awarded by a faculty committee based on publications (mind the CORE ranking!)
 - 62K monthly total in 2023/24 (same in 2022/23)
 - full-time employees only
- Institute performance bonus
 - awarded by the directors of the institute based on: **output** (papers, patents, standards), **entrepreneurship** (grants, spinoffs), **leadership** (students, research groups), **visibility** (PCs, EBs, awards), **teaching** (quality)
 - only achievements benefitting UW taken into account (exception: new employees)
 - based on annual reports (you have been warned!)
 - 80K monthly total in 2023/24 (71K in 2022/23)
 - scaled down proportionally for part-time employees
 - our policy: faculty bonus + institute bonus ~ performance

The new Dean's office is rethinking the bonus system, stay tuned.

Research

Publications

	2020	2021	2022	2023
200	31	47	38	57
140	40	45	40	59
100	14	22	12	13
70	34	21	39	20
	119	135	129	149

Applied Soft Computing
 Artificial Intelligence (3)
 Bioinformatics
 Cancers (2)
 Cell
 eLife
 Genome Biology
 IEEE Transactions on Fuzzy Systems (2)
 IEEE Trans. on Knowledge and Data Eng.
 Information Sciences (2)
 Journal of Economic Theory
 Journal of the ACM
 Journal of the Royal Statistical Society
 Series B - Statistical Methodology
 Knowledge-Based Systems
 Molecular Cell
 Nature Communications
 Nucleic Acids Research
 SIAM Journal on Computing
 Social Networks

Architectural Support
for Programming
Languages and
Operating Systems

AAI 3
 AAMAS 3
ASPLOS 1
CAV 1
 FOCS 6
 ICLR 1
 ICML 1
 IJCAI 2
 LICS 6
 PODS 2
 SIGMOD 1
 SODA 6

Computer
Aided
Verification

24 journal publications!

New grants 2023/24 (19.10.2023–today)

	23/24	22/23	21/22
ERC E. Szczurek, S. Toruńczyk	2	1	
EU E.Szczurek	1	1	
Maestro		1	
Sonata Bis O. Skibski, NC. Chung	2	3	1
Opus P. Górecki, D. Wójtowicz, A. Zych-Pawlewicz, K. Dutta	4	1	3
Sonata K. Gogolewski, M. Włodarczyk	2	2	3
Preludium Bis P. Biecek	1	1	
Preludium M. Zawalski	1	4	2
NAWA/Industry			3

Awards

P. Skowron **Social Choice and Welfare Prize**

K. Diks **Rector's Teaching Award**

P. Sankowski **Innowator WPROST Award**

M. Stobińska **Forbes Women Polska: “100 Women of the Year” List**

A. Karczmarz **Nagroda Naukowa POLITYKI**

T. Wąs **Prime Minister Award for PhD Thesis**

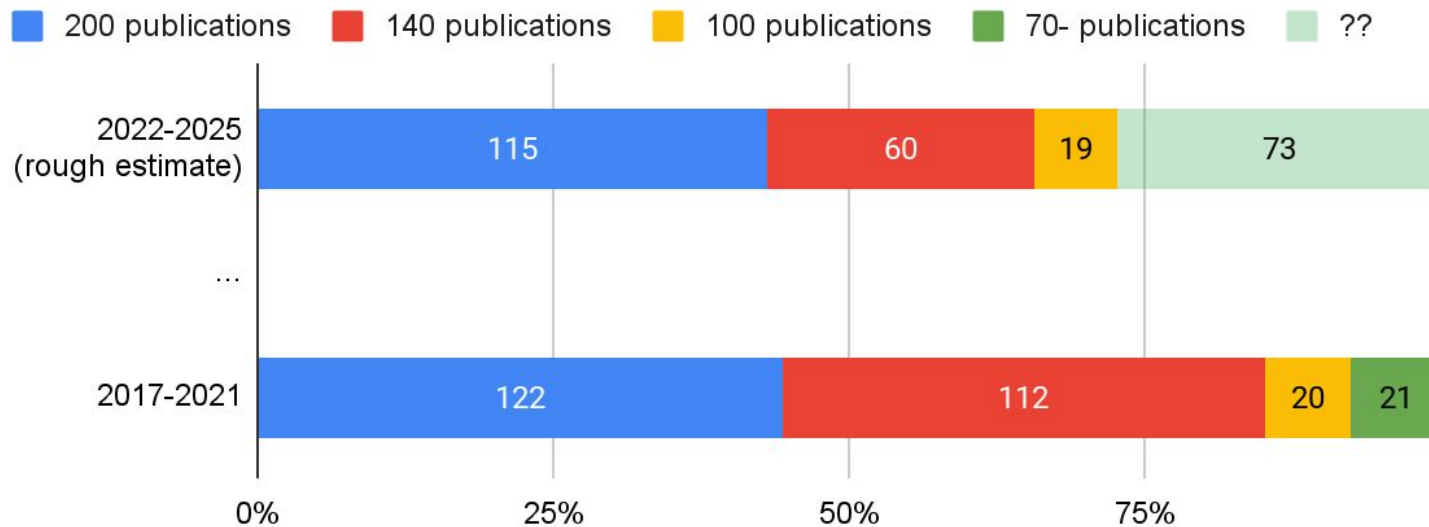
H. Baniecki, T. Masařík **Ministry Scholarship for Outstanding Young Scientists**

M. Sokołowski **Open Mind Prize**

Evaluation (next year!)

$N \approx 89$ - we will submit $3N \approx 267$ publications for evaluation.

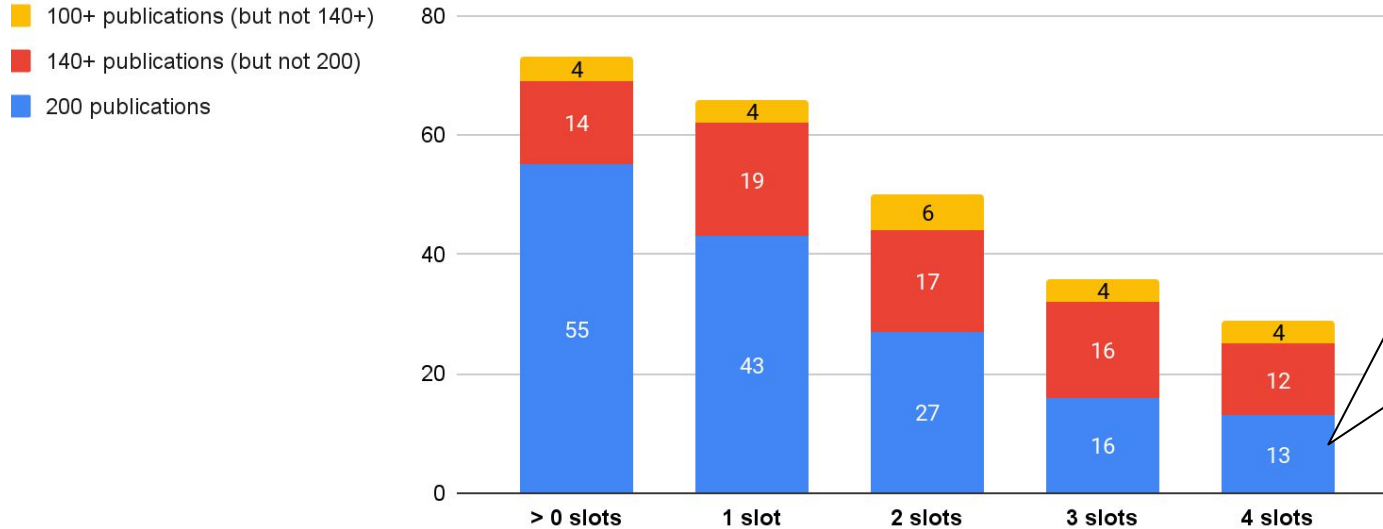
Looking at the current PBN + DBLP, which publications could we submit?



Evaluation (next year!)

We have more publications, but each person can only fill up to 4 slots.
Each publication counts as $1/(\# \text{ MIM authors})$ of a slot.

Number of people who fill a given number of slots with...

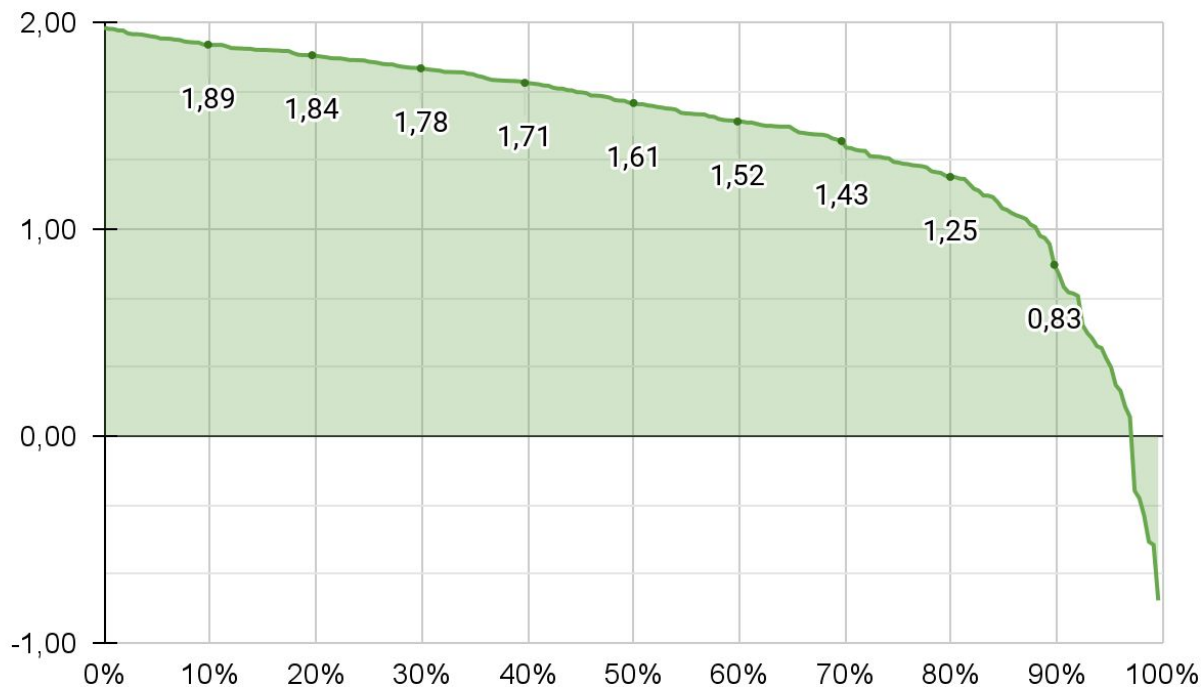


P. Biecek
M. Bojańczyk
M. Dziubiński
A. Karczmarz
T. Michalak
F. Murlak
Ma. Pilipczuk
Mi. Pilipczuk
P. Sankowski
O. Skibski
P. Skowron
E. Szczurek
S. Toruńczyk

they could
fill > 75 slots!

Teaching

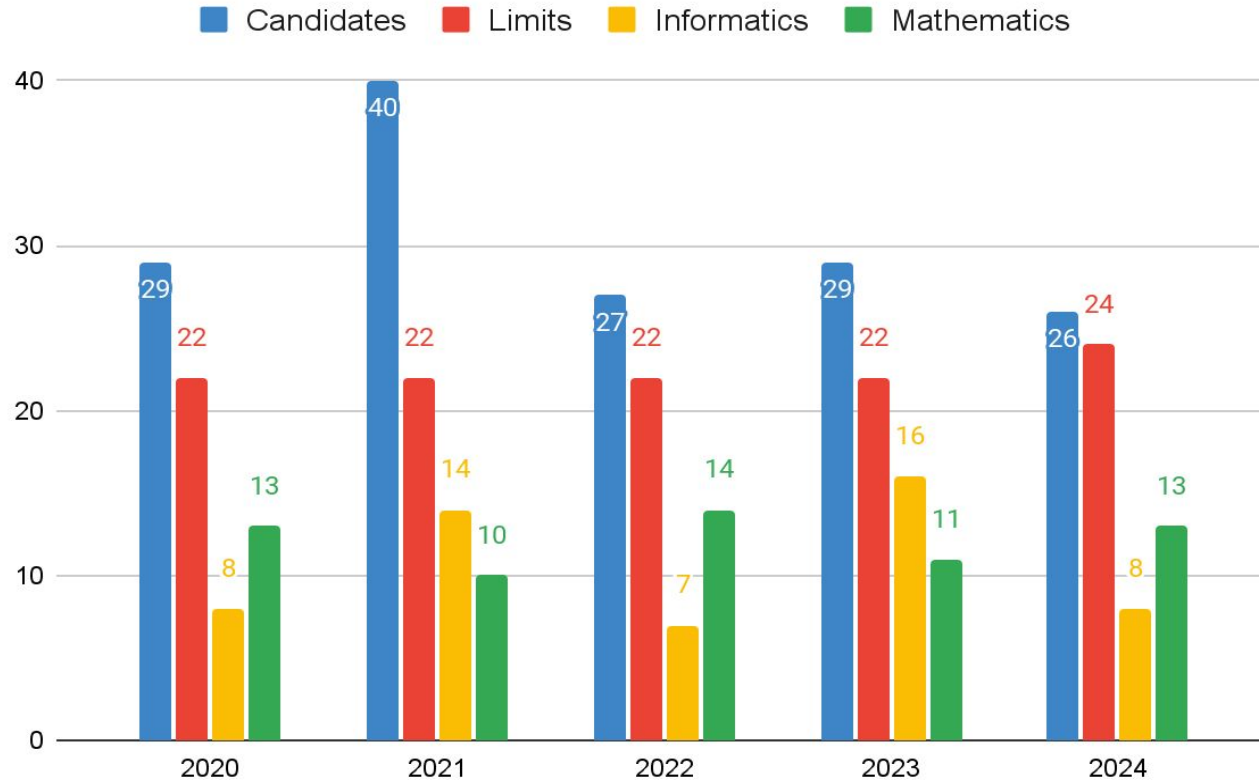
Average course grades in student surveys (at least 5 answers)



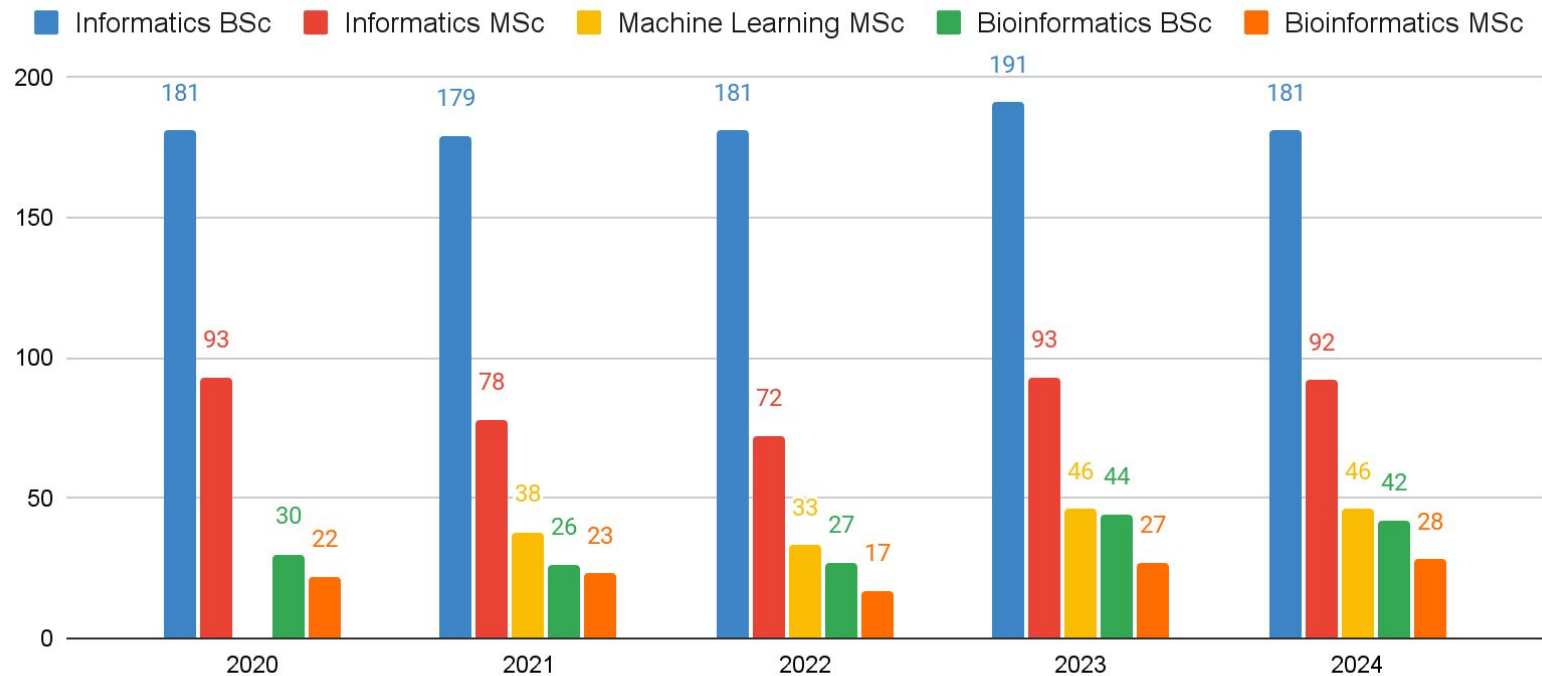
PhD Students of the Doctoral School of Exact and Natural Sciences

	2020	2021	2022	2023	2024
Candidates	29	40	27	29	26
Limits	22	22	22	22	24
Informatics	8	14	7	9+7	8
Mathematics	13	10	14	11	13

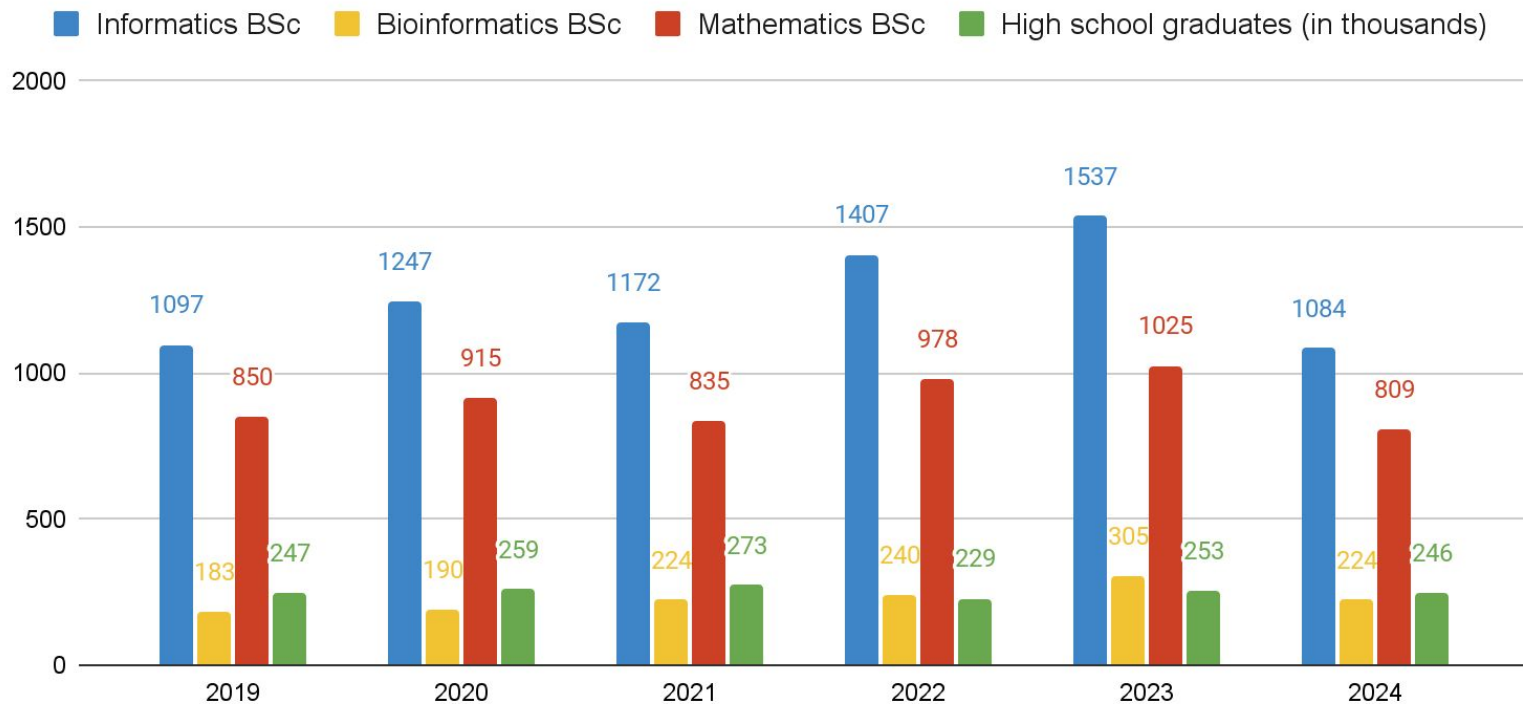
PhD Students of the Doctoral School of Exact and Natural Sciences



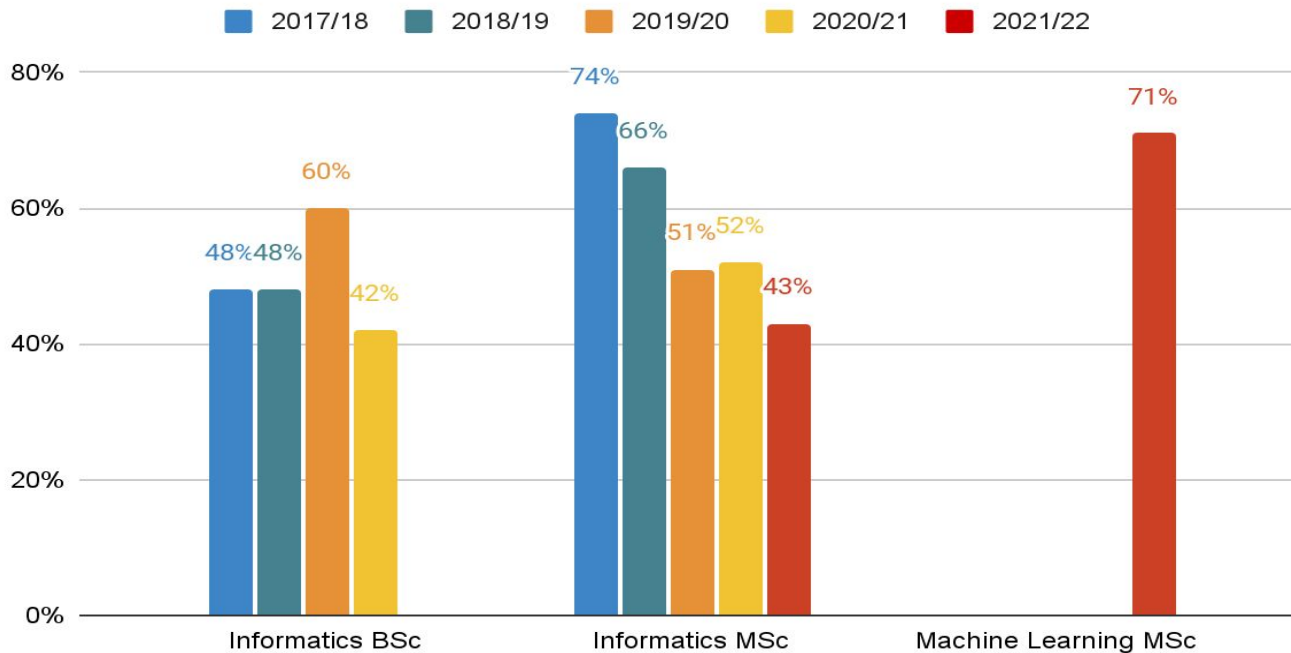
BSc and MSc admitted students



BSc and MSc candidates



BSc and MSc Diplomas



source: <https://analizydanych-sad.uw.edu.pl>

Master's Programme Revision