

Timetable for PhD program in Doctoral School of Quantitative and Natural Sciences in the academic year 2022/2023 – winter semester (3rd semester)

(dedicated for foreign students studying in English)

A. Obligatory subjects for all PhD students at the School

I. Trends and prospects in life and natural sciences

Lecture – 5 h

Friday 15.00 – 17.00 ([13.01.2023](#) i [20.01.2023](#))

Auditorium, Weteranów st. 18

Prof. Wiesław I. Gruszecki (Institute of Physics UMCS)

B. Classes within scientific disciplines

Discipline – physical sciences

I. Lecture on „Solar physics and space weather”

Lecture – 30 h

Monday 11.00-13.00

MS TEAMS

Prof. Stefan Poedts (Institute of Physics UMCS)

II. Disciplinary seminar

Seminar – 15 hours

[Date will be announced soon](#)

Prof. Marcin Turek (Institute of Physics UMCS)

III. PhD seminar

Seminar – 15 h

[Dates after individual consultation with scientific supervisors.](#)

Discipline – agriculture and horticulture

I. Environmental microbiology with elements of biotechnology

Lecture – 30 godzin

[06.10.2022](#) - 8:00-13:00

[16.11.2022](#) - 8:00-13:00

[16.12.2022](#) - 8:00-13:00

[13.01.2023](#) - 8:00-13:00

[03.02.2023](#) - 8:00-10:30

On line

Prof. Magdalena Frąc (IA PAS)

II. Disciplinary seminar

SM – 5 godzin

[Dates of meetings after individual arrangement with professor](#)

Prof. Artur Nosalewicz (IA PAS)

III. PhD seminar

Seminar – 15 h

[Dates after individual consultation with scientific supervisor.](#)