List of courses that cannot be chosen as electives for students from the major Applied Physics

Course	Short name
0HV130	Applied Data Skills
0SV120	Statistics for SI
2DBI00	Linear algebra and applications
2DD40	Mathematics 1
2DE20	Mathematics 1 *
2DM80	Biostatistics and linear algebra *
2DW10	Probability and Statistics for ME
4CA20	Signals and systems
4CB00	Signals and systems
4DA00	Dynamics
4EB00	Thermodynamics
4PB00	Heat and flow
4RA10	Introduction transport phenomena
5ASC0	Dynamics for automotive applications *
5EPA0	Electromagnetics I
5EPD0	Physics for EE
5EPE0	Physics for AT
5ESB0	Systems *
5ESE0	Signal processing basics (Signals I) *
5ESF0	Signals and systems
5EZA0	Math 1
5EZB0	Math 2
6A3X0	Advanced calculus for ST *
6A4X0	Introduction to chemical bonding and thermodynamics *
6A6X0	Linear Algebra & Statistics
6BBR03	Calculus for CE&C
6BBR04	Thermodynamics and Chemical Bonding
6BBR05	Advanced Calculus for CE&C
6BBR06	Programming and Linear Algebra
6BPR01	Physical Transport Phenomena 1
6E8X0	Process dynamics and control
6P1X0	Physical Transport Phenomena *
8BA030	Physics for biomedical engineering
8BA050	Skills experience
8BA060	Linear algebra & multivariable analysis
8BA080	Programming for data analytics
8MB00	Continuum mechanics
8NC00	Electromagnetism and optics
8VB00	Transport Physics
8VB40	Systems in time and space
JBM060	Advanced Mathematics 1 for Data Science
JBM075	Linear Algebra for Data Science
JBM080	Advanced Mathematics 2 for Data Science

Additional conditions

- If you choose the electives 2WA30* or 2MBA40 Analysis 1 and 2WA40* or 2MBA60 Analysis 2, you should replace the major course 31MCA Multivariable Calculus (generations as of 2023) / 2DBN10 Advanced Calculus (generations 2015-2022) / 2DN50 Advanced Calculus (generations 2012-2014) by an additional elective.

- If you choose the electives 2WF20* or 2MBA20 Linear Algebra and 2WF30* and 2MBA50 Linear algebra 2, you should replace the major course 31LAL (generations as of 2023) / 2DBN00 Linear algebra (generations 2015-2022) / 2DL60 Linear algebra and vector calculus (generations 2012 – 2014).

- The courses 3B3X0P Experimental physics 3 and 3BYX0P CBL Systems and control project are pilot courses. Students that will be participating in the pilot take these courses instead of the regular AP major courses 3B3X0 Experimental physics 3 and 3BYX0 Signals and systems. Therefore, these subjects cannot be chosen as electives.

*The course is taught for the last time is in the academic year 2022-2023 and assessed for the last time in the academic year 2023-2024.