

## 2025年度開講講義/Courses of AY2025

## 極域科学コース/Polar Science

レベル Level	講義コード Course code	講義名称	Course title	開講時期 Term	備考 Remarks
Level 2	40PLS00101	極域複合科学概論	Introduction to Polar Multidisciplinary Science	前期 1st Half	
	40PLS00201	先端地球科学通論1	Introduction to Advanced Earth Science 1	前期 1st Half	
	40PLS00302	先端地球科学通論2	Introduction to Advanced Earth Science 2	後期 2nd Half	
	40PLS00401	地球計測学概論	Introduction to Earth's Metrology	前期 1st Half	
	40PLS00501	極域データ解析学	Polar Data Analysis	前期 1st Half	
	40PLS00601	海洋生態学概論	Marine Ecology	前期 1st Half	
	40PLS00701	大気・水圏の科学概論	Introduction to the atmospheric and hydrospheric sciences	前期 1st Half	
	40PLS00801	実験惑星科学	Experimental Planetary Sciences	前期 1st Half	
	40PLS00902	海洋動物行動解析論	Behavioural Analysis of Marine Animals	後期 2nd Half	
	40PLS01001	寒冷域生理生態学	Physiological Ecology of polar photosynthetic organisms	前期 1st Half	
	40PLS01102	海洋衛星データ解析論	Data Analysis for Ocean Remote Sensing	後期 2nd Half	
	40PLS04202	先端極域計測学	Advanced metrology on polar science	後期 2nd Half	
Level 3	20DPS02701	極域多様性生物学	Biodiversity in polar regions	前期 1st Half	2022年度以前入学者対象 Only for the students enrolled in SOKENDAI in/before AY2022
	20DPS03502	極域陸上生態学概論	Introduction to Terrestrial Ecologyin Polar Region	後期 2nd Half	
	40PLS01202	磁気圏物理学	Magnetospheric Physics	後期 2nd Half	
	40PLS01402	レーダー超高層大気物理学	Radar Aeronomy	後期 2nd Half	
	40PLS01602	極域プラズマ波動論	Polar Plasma Wave Theory	後期 2nd Half	
	40PLS01702	地球大気圏科学	Aeronomy	後期 2nd Half	
	40PLS01801	電離圏物理学	Ionospheric physics	前期 1st Half	
	40PLS01901	超高層大気波動基礎論	Fundamental physics on the upper-atmospheric waves	前期 1st Half	
	40PLS02001	超高層物理学概論	Introduction of upper atmosphere physics	前期 1st Half	
	40PLS02101	極域気候システム概論	Introduction to Polar climate system	前期 1st Half	
	40PLS02201	雪氷コア古気候論	Ice-core paleoclimatology	前期 1st Half	
	40PLS02302	極域大気・水・物質循環論	Circulation systems of water and materials in the polar atmosphere	後期 2nd Half	

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Level 3	40PLS02401	雪氷圏解析論	Cryosphere Science	前期 1st Half	
	40PLS02501	極域海洋科学概論	Introduction to Polar Oceanography	前期 1st Half	
	40PLS02602	雪氷物理学概論	An introduction of Glaciology	後期 2nd Half	
	40PLS02702	地殻進化論	Crustal Evolution	後期 2nd Half	
	40PLS02802	極域海底物理学	Introduction to Marine Geophysics in the Antarctic Region	後期 2nd Half	
	40PLS02902	極域地震学	Polar Seismology	後期 2nd Half	
	40PLS03002	惑星物質科学	Planetary material science	後期 2nd Half	
	40PLS03101	古地磁気・岩石磁気学	Paleo- & rock Magnetism	前期 1st Half	
	40PLS03201	地殻物質科学概論	Introduction to crustal materials and processes	前期 1st Half	
	40PLS03301	極域固体地球物理学概論	Introduction to Solid Earth Geophysics in the Antarctic Region	前期 1st Half	
	40PLS03402	極域第四紀学概論	An introduction to Quaternary in the polar regions	後期 2nd Half	
	40PLS03501	海水圏動物行動学	Animal Behaviour and Ecology in Polar Regions	前期 1st Half	
	40PLS03802	極域陸上生物解析論	Analysis of terrestrial ecosystem in polar regions	後期 2nd Half	
	40PLS03902	極域生物海洋学概論	Biological oceanography in polar seas	後期 2nd Half	
Level 4	40PLS04001	雪氷実験法演習1	An exercise for experimental methods on snow and ice studies 1	前期 1st Half	
	40PLS04102	雪氷実験法演習2	An exercise for experimental methods on snow and ice studies 2	後期 2nd Half	
学位論文研究 Dissertation research	80PLS0010A	極域科学特別演習ⅠA	Special Exercise for DissertationⅠA	前期 1st Half	
	80PLS0010B	極域科学特別演習ⅠA	Special Exercise for DissertationⅠA	後期 2nd Half	
	80PLS0020A	極域科学特別演習ⅠB	Special Exercise for DissertationⅠB	前期 1st Half	
	80PLS0020B	極域科学特別演習ⅠB	Special Exercise for DissertationⅠB	後期 2nd Half	
	80PLS0030A	極域科学特別演習ⅡA	Special Exercise for DissertationⅡA	前期 1st Half	
	80PLS0030B	極域科学特別演習ⅡA	Special Exercise for DissertationⅡA	後期 2nd Half	
	80PLS0040A	極域科学特別演習ⅡB	Special Exercise for DissertationⅡB	前期 1st Half	
	80PLS0040B	極域科学特別演習ⅡB	Special Exercise for DissertationⅡB	後期 2nd Half	

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学位論文研究 Dissertation research	80PLS0050A	極域科学特別演習ⅢA	Special Exercise for DissertationⅢA	前期 1st Half	
	80PLS0050B	極域科学特別演習ⅢA	Special Exercise for DissertationⅢA	後期 2nd Half	
	80PLS0060A	極域科学特別演習ⅢB	Special Exercise for DissertationⅢB	前期 1st Half	
	80PLS0060B	極域科学特別演習ⅢB	Special Exercise for DissertationⅢB	後期 2nd Half	
	80PLS0070A	極域科学特別演習ⅣA	Special Exercise for DissertationⅣA	前期 1st Half	
	80PLS0070B	極域科学特別演習ⅣA	Special Exercise for DissertationⅣA	後期 2nd Half	
	80PLS0080A	極域科学特別演習ⅣB	Special Exercise for DissertationⅣB	前期 1st Half	
	80PLS0080B	極域科学特別演習ⅣB	Special Exercise for DissertationⅣB	後期 2nd Half	
	80PLS0090A	極域科学特別演習ⅤA	Special Exercise for DissertationⅤA	前期 1st Half	
	80PLS0090B	極域科学特別演習ⅤA	Special Exercise for DissertationⅤA	後期 2nd Half	
	80PLS0100A	極域科学特別演習ⅤB	Special Exercise for DissertationⅤB	前期 1st Half	
	80PLS0100B	極域科学特別演習ⅤB	Special Exercise for DissertationⅤB	後期 2nd Half	