

Optional Courses Master Personalized Medicine 2023-2025

This list provides an overview of courses that were followed by students in previous years.

No rights can be derived from this list, as courses may have been discontinued or may no longer except external students.

Courses that were approved for previous students are not automatically approved in the future.

Any costs associated with optional courses are at your own expense.

Always contact the course coordinator of the course to ask whether you can follow their course.

Next, request approval from the examiner optional courses using the approval form.

You are not allowed to start an optional course without approval of the examiner optional courses.

Optional course	University	Course Coordinator	Course Code
ADME	Vrije Universiteit Amsterdam	S. Moco	XM_0136
Advanced Machine Learning	Vrije Universiteit Amsterdam	prof. dr. S. Bhulai	XM_0010
Advanced Medical Image Processing	Vrije Universiteit Amsterdam	dr. ir. A.M. Wink	X_422610
Advanced Methodology	Vrije Universiteit Amsterdam	dr. A.V. Belopolskiy	B_ADVANMETH
Advanced Microscopy	Utrecht University	G.A. Blab	NS-EX423M
Advanced Molecular Immunology and Cell Biology	Vrije Universiteit Amsterdam	R.E. Mebius	AM_470656
Advanced Statistics	Vrije Universiteit Amsterdam	dr. F.C.M. van Leth MD	AM_470826
Advances in Data Mining	Leiden University	Dr. A.J. Knobbe	4343ADVDM
Aging and age-related disorders	Vrije Universiteit Amsterdam	dr. S.A.M. Sikkens	P_MAGEDIS
Analyse the Economic Context of Health(care) Innovation	Maastricht University	Daan Westra	HIM0002
Analysis of Governmental Policy	Vrije Universiteit Amsterdam	Dr. P. Klaassen Mphil	AM_470571
Biobusiness	Vrije Universiteit Amsterdam	A.Griffioen	M_OBIOBUS10
Bioethics, Technology and Law	Vrije Universiteit Amsterdam	prof. dr. mr. B.C. van Beers	R_BioTL
Biomolecular and Cellular Cardiology,	Utrecht	M.F.A. Bierhuizen	BMB403905
Biomolecular Screening	Vrije Universiteit Amsterdam	dr. J. Kool	AM_1260
Biopharmaceuticals & Biopharma Proteomics	Vrije Universiteit Amsterdam	dr. J. Kool	XM_0108
Business Management in Health and Life Sciences	Vrije Universiteit Amsterdam	Marga Janse	AM_470584
Cardiac Development	Vrije Universiteit Amsterdam	R.J. Oostra	M_CCARDE18
Causal thinking in Epidemiology	Wageningen University	dr.ir. MC Busstra	HHH30403
Clinical Development and Clinical Trials	Vrije Universiteit Amsterdam	dr. A.M. van der Geest	AM_1180

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Clinical Exercise Physiology	Vrije Universiteit Amsterdam	dr. H.L. Gerrits	B_CLINEXERC
Clinical Immunology and Disease Mechanisms	Vrije Universiteit Amsterdam	dr. G. Kooij	AM_1309
Clinical Neuroscience	Vrije Universiteit Amsterdam	dr. V. Marques Donega	AM_1005
Co-design Sustainable Healthcare Coverage	Maastricht University	Daan Westra	HIM0006
Communication, Organization and Management	Vrije Universiteit Amsterdam	dr. C.A.C.M. Pittens	AM_470572
Concepts in Cancer Biology	Utrecht University	T.B. Dansen	BMB400306
Concepts in HMS	Vrije Universiteit Amsterdam	prof. dr. T.W.J. Janssen	B_CONCEPTS
Containment Strategies of Infectious Diseases in Global Context	Vrije universiteit Amsterdam	dr. D.R. Essink	AM_470127
Design Health Service Delivery of the Future	Maastricht University	Daan Westra	HIM0005
Develop Policy to Improve Population Health(care	Maastricht University	Daan Westra	HIM0004
Drug Target Biochemistry & Signalling	Vrije Universiteit Amsterdam	prof. dr. M.J. Smit	XM_0111
Electromyography	Vrije Universiteit Amsterdam	dr. N. Dominici	B_ELECTROMYO
Ethics in life sciences	Vrije Universiteit Amsterdam	P.R. Collard MA MSc.	AM_470707
Ethics in Medical Research	Vrije Universiteit Amsterdam	prof. dr. M.A. van den Hoven	W_MASP_PBH2
exercise and clinical immunology	Vrije Universiteit Amsterdam	dr. R.C.I. Wust	B_EXCLINIM
Exercise and Health	Vrije Universiteit Amsterdam	dr. T.M. Altenburg	B_EXERHEALTH
Functional brain imaging	Vrije Universiteit Amsterdam	dr. P.J.W. Pouwels	AM_470715
Fundamentals of Bioinformatics	Vrije Universiteit Amsterdam	dr. J.M. Urtasun Elizari	X_405052
Global Health Interventions	Vrije Universiteit Amsterdam	prof. dr. T. Zuiderent-Jerak	AM_1176
Health Promotion and Disease Prevention	Vrije Universiteit Amsterdam	E.L. Ibouanga MSc	AM_470811
Health, globalisation and human rights	Vrije Universiteit Amsterdam	dr. D.R. Essink	AM_470818
Human Cells in Culture	Vrije Universiteit Amsterdam	dr. A. Wilmes	XM_0115
Image Processing and Quantitative Data Analysis	Vrije Universiteit Amsterdam	dr. M. Postma	XM_0085
Immune Modulation, Monitoring and Metabolism	Vrije Universiteit Amsterdam	dr. J.J. Garcia Vallejo MBA	AM_1318
Immunometabolism	Vrije Universiteit Amsterdam	dr. ir. J. Van den Bossche	AM_1283
Immunotherapy and Immune Monitoring	Vrije Universiteit Amsterdam	Dr. Juan J. Garcia Vallejo	AM_1282
Improve Processes in a Health Service Organization	Maastricht University	Daan Westra	HIM0001
Innovative Tumor Therapies	Vrije Universiteit Amsterdam	E. Giovannetti	M_OITT03

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Interdisciplinary Community Service Learning: Addressing Challenges Through Transdisciplinary Research	Vrije Universiteit Amsterdam	Eduardo Urias	AM_1253
International Comparative Analyses of Health Care Systems	Vrije Universiteit Amsterdam	prof. dr. J.E.W. Broerse	AM_470820
Introduction to Research Data Management for Life Sciences	Universiteit Utrecht	dr. A.S.J. Melquiond	B-MINRDM
Lead a Research Project	Maastricht University	Daan Westra	HIM0007
Management of Innovative Technologies in Community-Based Health Care	Vrije Universiteit Amsterdam	dr. R. Baumgartner	AM_1181
Managing Science and Technology in Society	Vrije Universiteit Amsterdam	dr. M.P. van Oudheusden	AM_470586
Mathematical Modelling of Infectious Diseases	Universiteit Utrecht	M.S. Jurgens-Verhoef	BMB524817
Mechanical and Adaptive Myology	Vrije Universiteit Amsterdam	Prof. Dr. R.T. Jaspers	B_MECHADMYO
Molecular and cellular aspects of Tissue Engineering and Mechanobiology	Vrije Universiteit Amsterdam	dr. N. Bravenboer	B_MCTEM
Molecular and Cellular Toxicology	Vrije Universiteit Amsterdam	dr. ir. J.C. Vos	XM_0113
Moral Reasoning in Health Care	Vrije Universiteit Amsterdam	drs. S. Metselaar	W_MASP_PBH4
Neuroscientific Explanation	Vrije Universiteit Amsterdam	L.C. de Bruin	W_MA_NSNX
Next-Generation Cardiovascular Disease Models	Vrije Universiteit Amsterdam	Elza van Deel	Extern
Nutrition and NCD: Cancer and Cardiometabolic Diseases	Wageningen University	dr.ir. L van Rossem	HHN30403
Nutrition in Health and Disease	Vrije Universiteit Amsterdam	dr. E. Leistra	AM_470841
Personalised Health and Medicine	Vrije Universiteit Amsterdam	prof. dr. M. Bartels	P_MPHMED
Physiology of Performance in Extreme Environments	Vrije Universiteit Amsterdam	prof. dr. H.A.M. Daanen	B_PPEE
Policy, Management and Organisation in International Public Health	Vrije Universiteit Amsterdam	dr. M.O. Kok	AM_470819
Proteomics in Biomedical Research	Vrije Universiteit Amsterdam	C.R. Jimenez	M_CPROTBI09
PUBLIC HEALTH NUTRITION	Vrije Universiteit Amsterdam	dr. ir. M.R. Olthof	AM_470815
Research Methods in Global Health	Vrije Universiteit Amsterdam	dr. M.M. Waltz	AM_1175
Science and communication	Vrije Universiteit Amsterdam	dr. W.L. Willems	AM_470587
Science Journalism	Vrije Universiteit Amsterdam	dr. C. Boersma MA MSc.	AM_471014
Sport and Performance Dietetics	Vrije Universiteit Amsterdam	prof. dr. H.A.M. Daanen	B_SPPDIET
Sport Psychology: From Evidence to Impact	Vrije Universiteit Amsterdam	dr. R.R.D. Oudejans	B_SPORTPSYEV
Statistics with R	Vrije Universiteit Amsterdam	dr. D. Molenaar	X_418156
Strategically Manage a Health Service Organization	Maastricht University	Daan Westra	HIM0003

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Studenten Onderwijs Kwalificatie (StOK)	Vrije Universiteit Amsterdam	Stefan van Raaij	M_MKO116
Survival Analysis	Universiteit Utrecht	M.S. Jurgens-Verhoef	BMB528818
The Human Microbiome in Health and Disease	Vrije Universiteit Amsterdam	prof. dr. ir. R. Kort	AM_1310
tumor biology and molecular diagnostics	Vrije Universiteit Amsterdam	dr. S.A.G.M. Cillessen	M_OTBCB03
Tumor immunology	Vrije Universiteit Amsterdam	prof. dr. T.D. de Gruijl	M_OTUMIM10