

## **The MSc programme and the regular Erasmus MC MD curriculum**

In September 2008, Erasmus MC has implemented the Bachelor/Masters structure (BaMa) in its regular medical curriculum (codename ErasmusArts 2008 or EA 2008). The lay-out of the proposed new curriculum is depicted in figure 5. When compared to the current curriculum, the changes in EA ('Erasmus Arts' = Erasmus MD) 2008 are:

- In the first year a new integrated introductory course is proposed, teaching normal anatomy and functioning of the human body.
- A 'Minor' is introduced at the beginning of the third year. The student can choose subjects for this Minor from within Erasmus MC, but also from courses provided by other faculties of the Erasmus University Rotterdam (e.g. Economics, Law, Philosophy).
- The last parts (part D) of the major themes of the core curriculum have been moved from the Bachelor phase to the first year of Master phase (4<sup>th</sup> year) to introduce a series of integrated themes with the intention to create a moment of repetition/rehearsal before students start their clerkships.
- The Research Elective is positioned at the end of the sixth year together with the Elective Clerkships to form the so-called 'Schakeljaar'.

For medical students who have successfully finished their Bachelor in Medicine and who fulfill the admission requirements as mentioned in paragraph 2.5, the 'Infection & Immunity' research master programme can be integrated in the EA 2008 curriculum as shown in figure 6. For this purpose, 4 weeks of the 2<sup>nd</sup> year electives, 10 weeks of the Minor in the 3<sup>rd</sup> Bachelor year, 3 weeks of the course "Methods of medical research" in the 1<sup>st</sup> year of the EA 2008 Master phase and 21 weeks of the research elective and 6 weeks of the clinical electives in the 2<sup>nd</sup> year of the EA 2008 Master phase may be used for the research master 'Infection & Immunity' course. This then leads to an extension of the six-year medical curriculum by 54 weeks.

From the perspective of recruiting other than medical students (Biology, Biomedical sciences, Biochemistry, Laboratory colleges etc.), the introduction of the BaMa structure has great advantages. When fulfilling the admission requirements as mentioned in paragraph 2.5, they can enter the 'Infection & Immunity' research master programme after successfully finishing their Bachelor elsewhere.

Special attention must be given to academic development, including the subject of medical law, ethics and philosophy. These topics are covered in the regular medical curriculum. For other than medical students ('zij-instroom') these topics will be touched upon in the last week of the 2<sup>nd</sup> Summer Course (see Appendix 1).

The following information on the current regular medical curriculum is relevant for this request for accreditation:

- Studiegids 2007-2008, see hyperlink [www.erasmusmc.nl/Onderwijs/geneeskunde/179518/179530](http://www.erasmusmc.nl/Onderwijs/geneeskunde/179518/179530).
- The guide for electives for medical students "Keuzeonderwijs en –onderzoek 2007-2008". Information concerning the period 2006-2007 is also available on the EUR website via hyperlink [www.eur.nl/fgg/ow/koz/](http://www.eur.nl/fgg/ow/koz/).
- The report, prepared for the assessment of the medical curriculum "Zelfstudie als voorbereiding op de visitatie 2003". See [www.erasmusmc.nl](http://www.erasmusmc.nl).
- The report of the assessment in 2003 by the "Vereniging van samenwerkende Nederlandse Universiteiten (VSNU)". See [www.erasmusmc.nl](http://www.erasmusmc.nl).
- The ErasmusArts 2008 document as sent to the dean for approval in May 2007. see [www.erasmusmc.nl](http://www.erasmusmc.nl).

Figure 5: The Bachelor/Masters medical curriculum ErasmusArts 2008 as per September 2008

Jrwk	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27																	
Curwk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																	
<b>BA1</b>	1A (-)																1B (1.2)										1C (2.2)										Pr											IT											
	De gezonde mens, incl methodologie 11 (9+2)																Stoornissen in het 16										milieu interieur										Voeding en 13										BO	metabolisme										1	42
	Lijnonderwijs PKV-CA, MPO																																																										
<b>BA2</b>	2A (1.3)																Pr	keuze										2B (2.1)										2C (4.1)										IT											
	Abnormale celgroei 13																Zorgst	M&T	KOW										Infectie- en Immunziekten 16										Bewegingsapparaat 5										1	42									
	Lijnonderwijs PKV-MT/CA, MPO																																																										
<b>BA3</b>	keuze																3A (3.1)										3B (3.2)										3C (4.2)										IT												
	Minor 10																Stoornissen in de 14										reproductieve cyclus										Dysfunctie van hersenen en zintuigen 13										Populatie 4										1	42	
	Lijnonderwijs PKV-MT/CA, MPO																																																										
<b>MA1</b>	4A (4.3)																4B (-)										Coschap																																
	Methoden v Onderzoek 3			Geïntegreerd patiëntentema 20																							Ra- ICK Interne Geneeskunde 1 1 10										ICK Heelkunde 1 6										42												
	Lijnonderwijs PKV-MT/CA, MPO																Lijnonderwijs RPG, Farmacie																																										
<b>MA2</b>	Coschap																																																										
	Heelkunde 4				ICK Kindergeneesk 1 5					ICK Psychiatrie 1 5					Neurologie 5					ICK Vrouwz & Verlosk 1 5					ICK Derma 1 3			KNO 3			Oogh. 3			Huisartsgen. 5					42																				
	Lijnonderwijs RPG, Farmacie																																																										
<b>MA3</b>	Coschap																																																										
	Sociale Re- Gnk val 2 1						Keuzecoschap(pen) 6						Oudste coschap 12																Onderzoek Keuzeonderzoek 21										42																				





