

MEDICAL DEGREE COURSE



AUTUMN 2007 – A SNAPSHOT

**ASSESSMENT OF THE ACADEMIC YEAR 2006/07 AT THE
ENTRANCE OF 2007/08**

UNIVERSITY OF MINHO
School of Health Sciences
Medical Education Unit

Preamble

This *Snapshot* presents a brief summary of the 2006/07 edition of the Medical Degree in the School of Health Sciences of the University of Minho. It is a compilation of data and information produced by the Medical Education Unit (MEU), as part of the unit's mission of documenting and monitoring the Course's quality. The document has been prepared as a complement the existent full reports on the Medical Degree Course (2005-06) and on the School (2006), available at the School's Library.

The paper summarizes student academic performance, the results of the systematic student ratings produced by the MEU and the essential demographic elements of the student cohort admitted in 2007-2008. The brief comments included are the responsibility of the MEU and consider the final year reflection made by the School's Scientific Council.

In the academic year 2006-2007, the 6th year of the study plan was implemented for the first time, thus the installation of the full program of the Medical Degree Course came to its end. The present document begins with a description of the 6th year, which is also the year focused with greater detail. The other curricular years are placed in context of the respective Phases of the Study Plan.

This *Snapshot* is distributed to the School's External Advisory Committee, to faculty members and to the student body of the School of Health Sciences.

School of Health Sciences
Medical Education Unit
University of Minho

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1. 6th year program: design and implementation

In the academic year 2006-2007, the 6th year of the study plan was implemented for the first time. The curricular design of the 6th year was in accordance with the current national standards in the country, which recommends that seniors should be trained as junior interns. The complete study plan is presented in the following table.

Table 1 - Study plan

PHASE	Scientific Area	Curricular Unit	Weeks		Student work			Credits (ECTS)
			Lective (1)	Evaluation (2)	Tutored	Individual	Total	
I	CSH	Introduction to the Medical Degree	4		65	40	105	4,0
	CBB	Molecules and Cells	12	1	385	260	645	24,0
	CBB	Organic and Functional Systems I	12	2	400	270	670	25,0
	SC	Training in a Health Centre	1		20	5	25	1,0
	SC	First Aid	1		25		25	1,0
		Option Project I	4		65	40	105	4,0
	CSH	Vertical Domains I	*		25		25	1,0
		1st Year – Totals		40	985	615	1 600	60
	CBB	Organic and Functional Systems II	14	2	410	270	680	25,5
	CBB	Organic and Functional Systems III	14	2	410	270	680	25,5
	CSH+SC	Familia, Sociedade e Saúde	2		35	20	55	2,0
	CSH+SC	Follow up of a Family I	*		25	30	55	2,0
		Option Project II	4		65	40	105	4,0
	CSH	Vertical Domains II	*		25		25	1,0
	2nd Year – Totals		40	970	630	1 600	60	
II	P	Biopathology and Introduction to Therapeutics	23	1	670	450	1 120	42,0
	SC	Introduction to Community Health	5		70	40	110	4,0
	C	Introduction to Clinical Medicine	5	1	120	80	200	7,5
	CSH+SC	Follow up of a Family II	*		20	20	40	1,5
		Option Project III	4		65	40	105	4,0
	CSH	Vertical Domains III	*		25		25	1,0
	3rd Year – Totals		40	970	630	1 600	60	
III	SC	Health Centre Residency I	7		170	110	280	10,5
	C	Medicine Residency I	12	1	290	190	480	18,0
	C	Mother and Child Residency	11	1	275	180	455	17,0
	C	Mental Health Residency	4		105	70	175	6,5
	C+P+CBB	From the Clinic to Molecular Biology I	*		50	30	80	3,0
		Option Project IV	4		65	40	105	4,0
	CSH	Vertical Domains IV	*		25		25	1,0
		4th Year – Totals		40	980	620	1 600	60
	SC	Health Centre Residency II	7		170	110	280	10,5
	C	Surgery Residency	12	1	295	200	495	18,5
	C	Medicine Residency II	12	1	295	200	495	18,5
C	Optional Residencies	3		70	50	120	4,5	
C+P+CBB	From the Clinic to Molecular Biology II	*		50	30	80	3,0	
	Option Project V	4		65	40	105	4,0	
CSH	Vertical Domains V	*		25		25	1,0	
	5th Year – Totals		40	970	630	1 600	60	
IV	SC	Health Centre Residency III	7		170	110	280	10,5
	C	Hospital Residencies	26		635	420	1055	39,5
	C+P+CBB	From the Clinic to Molecular Biology III	*		50	30	80	3
		Option Project VI	7		110	75	185	7
	6th year – Totals		40	965	635	1 600	60	

C – Clinic; **CBB** – Biologic e Biomedical Sciences; **CSH** – Human & Social Sciences; **P** – Pathology; **SC** – Community Health.

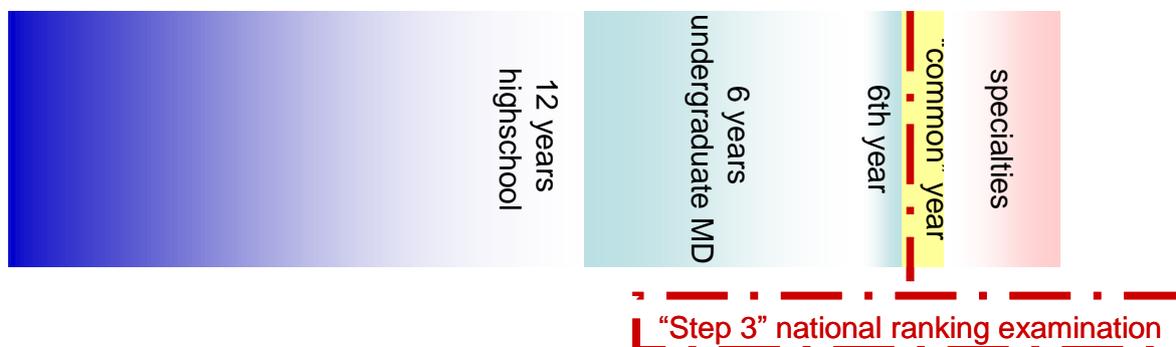
* - Organized along the curricular year

(1) Evaluation included at the end of the module

(2) Includes closing evaluation of the curricular area and the final exam (when applied)

The philosophy and the structure of the 6th year curriculum implemented at ECS, are aligned with the national directives and adapted to the context of the continuum of the Medical Careers in Portugal, as defined in the autumn of 2006 – illustrated in Figure 1.

Figure 1. The continuum of the Medical Career in Portugal



The design of the curriculum of the Medical Degree’s 6th year was fully compliant with regulations issued by the Government, emphasizing the importance of the practice of medicine. In that sense, students completed full day practical training programs at Health Institutions (designated “Residencies”), four out of five days in every week. The year was concluded with a Student Selected Component conducted in 7 weeks - Option Project VI – and the connections between fundamental research and clinical practiced were explored in the curricular unit From the Clinic to Molecular Biology. The distribution of the Curricular Areas along the 43 weeks is summarized in the following table. Their essential details are described in the following pages.

Table 2 - General distribution of the 6th year curricular units in 2006-07

CURRICULAR UNIT		WEEKS (n)	ECTS
Health Centre Residencies - III		7	11
Hospital Residencies	Block I	14	43
	Block II	14	
From the Clinic to Molecular Biology III		1	1
Option Projects VI		7	5

2. The 6th year Curriculum

2.1 Clinical Practice

In the curriculum of the 6th year, a substantial amount of time has been allocated to training in the context of a series of clinical attachments. Sixth year students became part of the healthcare community in the region of Minho four days a week. A cognitive program, which occurred longitudinally along the clinical training, was presented weekly on Fridays.

The clinical training was organized in two Residencies: the Health Centre Residencies, which preceded the Hospital Residencies.

2.1.1 Health Centre Residencies

The Health Centre Residencies were structured around three modules: 1) Public Health (PH); 2.1) Family Medicine (FM) in rural context; 2.2) Family Medicine in urban contexts. Students were organized in 3 blocks which rotated through the modules.

Table 3 - modules organization within the blocks

<i>1st Block (12-25 Sep)</i>	<i>2nd Block (27 Set -11 Oct)</i>	<i>3rd Block (16-26 Oct)</i>
A1 – PH	A2 – Rural FM	A3 – Urban FM
B2- Rural FM	B3 - Urban FM	B1 - PH
C3 – Urban FM	C1 - PH	C2 - Rural FM

In the Health Centres, student learning was centred around a list of tasks and duties. The assigned tasks were developed from the lists of the previous Residencies and addressed the following broad topics: 1. the Family Doctor in the context of the health care system; 2) consultation in Family Medicine; 3) diagnostic and patient management; 4) consultation under special circumstances; 5) frequent problems in Family Medicine; 6) the family; 7) Family Medicine and Community Health; 8) the woman, child and adolescent's health; 9) Public Health.

2.1.2 Hospital Residencies

The Hospital Residencies were organized in five clinical attachments: i. Internal Medicine; ii. Mental Health; iii. Obstetrics/Gynecology; iv. Pediatrics; v. Surgery. The clerkships were held in the two Hospitals affiliated to the School: “Hospital São Marcos” (HSM), in Braga, and “Centro Hospitalar do Alto Ave” (CHAAG), in Guimarães. Hospital Supervisors assigned the student's tutors (in the ratio of 1 tutor to 1 student and scheduled the clerkship rotations in agreement with each Hospital's specific contexts (see

Table below). The daily rotations (8:00-20:00h) were organized in two non-synchronous blocks that were carried out sequentially by every student.

Table 4 – Distribution calendar of rotations within affiliated Hospitals (weeks)

	<i>Internal Medicine</i>	<i>Mental Health</i>	<i>Obstetrics/Gynecology</i>	<i>Pediatrics</i>	<i>Surgery</i>
HSM	12	2	2 + 1,5	3,5	7
CHAAG	12	*	3,5	3,5	7

*This rotation took place at HSM

2.2 The Cognitive Program of the Residencies

The cognitive program complemented practical clinical training at the Health Care Institutions. The program was presented invariably on Friday mornings. It was addressed in seminars and *Grand rounds* held at the facilities of the School of Health Sciences. *Grand Rounds* consisted of Service Meetings with case discussions. They took place with the presence at SHS of the clinicians in the concerning services. The cognitive program addressed important issues which had not been covered in previous years – for example, legal issues in medicine, health management, health policies or evidence based medicine – and emphasized fundamental issues which had been presented in other occasions. The 60 sessions – 30 seminars and 30 *Grand rounds* - were attended by the whole 6th year cohort of students. As opposed to clinical training, contents of the two clinical areas were not separated in time: instead, they formed a continuum. The titles are presented in appendix 1.

2.3 Assessment of student performance

The original characteristics of this multi-centric and broad curriculum raise interesting challenges in the assessment process, which were addressed taking into account what had been learned from the experience of previous multi-centric clinical Residencies.

In the Health Centre Residencies, student performance was assessed with different elements in the modules of Public Health and in Family Medicine. The modules originated two classifications which were used to compute the final grade:

$$\text{Final} = (2 \times \text{Family Medicine} + \text{Public Health}) / 3$$

In the module *Public Health*, four items were considered for evaluation: 1) the full accomplishment of the task list/portfolio; 2) professionalism and clinical competence, as assessed by the rubric applied in other Residencies; 3) an assignment, which consisted in a preliminary plan to address a public health

problem, local to the region of their clinical attachment; 4) an oral examination. The grades were elaborated into a grade using the following percentages:

Table 5 – Assessment: Public Health

Component	% in the final grade
Portfolio: tasks accomplishment	20%
Final Test	40%
Assignment: producing a research protocol in Public Health or General and Family Medicine (<i>group work</i>)	30%
Professionalism and competencies: evaluation grid	10%

In the module *Family Medicine*, there were three elements under evaluation: 1) the full accomplishment of the task list/portfolio; 2) the professionalism and clinical competence, as assessed by the rubric applied in other Residencies; 3) patient examination and the taking of the clinical history of a patient.

Table 6 – Assessment: Family Medicine

Component	% in the final grade
Portfolio: tasks accomplishment	- 35%
Patient interview	- 45%
Professionalism and competencies: evaluation grid	- 25%

In the Hospital Residencies, the method designed for the assessment of student performance is in line with the Residency's of the previous years, comprising the following four assessment elements:

- two rubrics filled by student tutors to grade student Professionalism and Competences;
- 2 written tests
- a final exam

The written tests were based on Multiple Choice Items. In the final classifications, unequal weights were attributed for the classifications of the four elements.

$$\text{Final} = (0,5 \times (\text{Professionalism} + \text{Abilities}) + 0,1 \times \text{Partial Exams} + 0,4 \times \text{Final Exam})$$

Table 7 – Assessment: Hospital Residencies

Parameters	Format	Pass Criteria
Practical item		
1. Professionalism	Rubric marked by clinical tutor	Minimal grade ≥ 10/20 points (average of each rotation)
2. Abilities		Minimal grade ≥ 10/20 points (average of each rotation)
Cognitive item		
3. Partial exams	Multiple Choice questions	Minimal grade ≥ 10/20 in each exam
4. Final exam at the end of the residency	Clinical cases with Multiple Choice questions	Minimal grade ≥ 10/20

2.4 From Clinic to Molecular Biology III

The 6th year curricular area “From the Clinic to Molecular Biology III” focused on the research in progress at the *Life and Health Sciences Institute* (ICVS) of the School of Health Sciences of the University of Minho. The three Research Domains of the Institute contributed with their in depth, state of the art knowledge. The local partnerships between basic scientists/clinical sciences illustrated the breadth and the potential of approaching clinical problems with the perspectives and tools of the molecular life sciences. The teaching/learning methodology focused on thematic discussions with ICVS and associated clinicians, which were organized in one week. In three separate days, the Research Domains presented the key papers included in the following table.

Table 8 – From Clinic to Molecular Biology: themes

Neurosciences
Development and Neoplasia
Microbiology and Infection

2.5 Option Project VI

The “Option Projects” is the designation of the student selected components of the curriculum which take place from the 1st to the 6th year of the course. Each Option Project is individual and is freely chosen by the student.

The 6th year option Project single characteristics are:

- the duration is seven weeks, instead of four;
- the scope of the project should meet the standards of a master thesis, concerning its originality and evaluation, even though it is not expected that the same depth and amount of results from the project.

The assessment was given by a jury, which included appointments at the Doctoral level except when they were not available in the country. One of the three members of the Juries was external to the School. The items that were evaluated were:

- a written report, delivered at the last day of the penultimate week of the project;
- an oral presentation of the project;
- the quality of students responses to the jury.

The final mark was reached through consensus of the jury elements.

The Projects focused different areas of knowledge and practice. The list of projects is presented in the appendix 2.

Table 9 - Option Project VI: list areas of knowledge and practice

52% Clinical
10% Public Health
32% Basic Science
2% Human/Social Sciences
4% Medical Education

2.6. Student academic performance in the 6th YEAR

The distribution of student final grades in the first Edition of the 6th year (see the following table) reveals that the performances of the vast majority of students, in all of the curricular were very positive. There are no students failing any of the areas and 14 was the lowest limit of the grade range- for all but 3 of the students in the area From Clinical to Molecular Biology III. Furthermore, approximately half of the students were graded in the top end of the scale in 3 of the areas.

Table 10 – Final grade distribution (6th curricular year)

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
Health Centre Residencies III	0(0)	0(0)	0(0)	2(4)	24(48)	24(48)	18±1
Hospital Residencies	0(0)	1(2)	0(0)	22(44)	26(52)	1(2)	16 ± 1
From Clinical to Molecular Biology III	0(0)	0(0)	0(0)	2(4)	22(44)	26(52)	18±1
Option Projects VI	0(0)	0(0)	3(6)	9(18)	14(28)	24(48)	17±2

A detailed analysis of the grades in the clinical Residencies (see the following g two tables) reveals identical performances in the individual assessment items in Health Centres Residency. The same is not the case for the Hospital Residencies in which the grades of the written exams – the final exam in particular – fell in a lower range of values.

Table 11 – Grades distribution within the curricular areas (6th curricular year)

		0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
		2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
Health Centres	Portfolio	0(0)	0(0)	0(0)	1(2)	0(0)	49(98)	19±1
	Exam	0(0)	0(0)	0(0)	0(0)	2(4)	48(96)	19±1
	Professionalism and Skills	0(0)	0(0)	0(0)	0(0)	6(12)	44(88)	18±1
	Assignments	0(0)	0(0)	0(0)	0(0)	1(2)	49(98)	18±1
Hospital	Professionalism	0 (0)	0 (0)	0 (0)	4 (8)	27 (54)	19 (38)	17 ±1
	Competencies	0 (0)	0 (0)	0 (0)	10 (20)	33 (66)	7 (14)	16 ±1
	Module Exams	0 (0)	0 (0)	10 (20)	24 (48)	16 (32)	0 (0)	15 ±1
	Integrated Exam	0 (0)	1 (2)	24 (48)	15 (30)	10 (20)	0 (0)	14 ±2

2.7. Student ratings in the 6th YEAR

As part of the process of understanding the educational impact of the 6th year through the perspective of the students, the same systematic method for gathering of student ratings done during the rest of the course was adopted for the curricular areas of the 6th year.

The following table provides a glimpse on the corresponding results on the same items that were used to gather student ratings on the two areas. The remaining two areas (From Clinic to Molecular Biology III and Option Projects VI) are under analysis and will be presented in the 2006/07 final report. More details of student ratings on the Residencies can be found in the appendix.

Table 12 – Questions for assessing the curricular areas

1	I understood the learning objectives
2	The content was in accordance with the objectives.
3	I have gained/developed abilities that I think were useful.
4	The amount of work was adjusted to learning programmed time.
5	Evaluation was consistent with the goals.
6	During my learning process I had the essential supervision.
7	The activities were well organized.
8	The available resources were suitable.
9	My previous education gave me the essential knowledge for this area/course.
10	Globally, I think that the faculty is excellent.
11	Globally, I think that this curricular unit is excellent.
12	Globally, the area promoted my personal development

Table 13 – Results for the 6th year residencies

	ITEM	1	2	3	4	5	6	7	8	9	10	11	12
Health Center Residency III	Completely disagree	0	4	4	29	10	12	14	2	2	4	10	6
	Strongly disagree	8	16	8	18	4	10	12	4	6	8	10	4
	Disagree	31	22	12	20	23	18	27	27	18	20	24	14
	Unfavourable responses	39	43	24	67	38	41	53	33	27	33	45	24
	Agree	35	35	41	14	44	39	33	40	37	27	41	43
	Strongly disagree	24	22	29	16	15	18	14	19	22	39	6	18
	Completely agree	2	0	4	2	4	2	0	6	10	2	8	12
	Favourable responses	61	57	73	33	63	59	47	65	69	67	55	73
	Without an opinion	0	0	2	0	0	0	0	2	4	0	0	2
Hospital Residencies	Completely disagree	0	0	0	2	2	2	0	2	2	0	0	0
	Strongly disagree	0	0	0	0	6	0	0	0	0	0	0	0
	Disagree	2	6	2	18	19	16	18	6	2	6	2	0
	Unfavourable responses	2	6	2	20	27	18	18	8	4	6	2	0
	Agree	24	33	12	22	15	29	29	29	12	29	31	18
	Strongly disagree	24	24	45	41	38	29	35	35	51	31	29	39
	Completely agree	47	35	41	16	10	24	18	29	33	31	39	43
	Favourable responses	96	92	98	80	63	82	82	92	96	90	98	100
	Without an opinion	2	2	0	0	10	0	0	0	0	4	0	0

3. The initial 5 years in the curriculum: Phases I, II & III

3.1 Student academic performance

The numeric performances and the pass rates in the curricular areas of the first five curricular years of the medical program are presented in the following tables. The distributions are not final since students have access to a round of examinations in September. Nevertheless, they reveal that the vast majority of students performed very positively in all the curricular areas.

Average grades have been equal or higher than 13/20 values in all the thirty three curricular areas. Twenty five areas were successfully concluded by all students in class and the highest failure rate amounted only to 11% (registered in SOF I). In five areas with failing students, the number of students was equal or less than 2.

In sixteen areas, the most frequent grades were in the top end of the scale - comprised between 18-20/20 values. In five areas, the highest frequency can be found in the interval 10 – 13: Molecules & Cells, SOF I, SOF III, BPT, ICH. In 2006-07, the former five areas were the ones that demanded more from student performance.

Some general patterns emerge from the numeric results, when they are analyzed as a whole:

1. the areas with the lowest averages take place until the 3rd year of the study plan;
2. the grade distributions which are skewed to higher grades correspond to areas with the smallest ECTS. They are also areas in which the assessment methods either give the highest weight to grades given by external faculty (the cases of *Follow up of a Family*, *First aid* and of *Option Projects*) or are based on student attendance (Vertical Domains).
3. in the same curricular year, the grade distribution for Residencies of internal medicine is always skewed to the left than the ones of the other Residencies;
4. in the same curricular year, the grade distribution for residencies in Health Centers is always skewed to the right than the ones of the Hospital Residencies;
5. the grade distributions in the *Option Projects* are highest for every year but the 5th.

Table 14 – Final grade distribution for the curricular areas in phase I

		0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± SD
		2005/06	2005/06	2005/06	2005/06	2005/06	2005/06	2005/06
		2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
PHASE I	Introd. Med. Degree	0(0) 0(0)	0(0) 1(2)	11(18) 18(29)	16(26) 32(51)	23(38) 10(16)	11(18) 1(2)	16±2 14±2
	Molecules & Cells	0(0) 0(0)	0(0) 3(5)	15(25) 43(69)	27(46) 14(23)	16(27) 2(3)	1(2) 0(0)	15±1 13±2
	SOF I	0(0) 0(0)	3(5) 3(5)	45(70) 46(72)	13(20) 13(20)	3(5) 2(3)	0(0) 0(0)	12±2 13±2
	Training in a Health Center	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	7(12) 4(6)	47(78) 47(76)	6(10) 11(18)	17±1 17±1
	First Aid	0(0) 0(0)	1(2) 0(0)	1(2) 1(2)	3(5) 6(10)	6(9) 24(39)	50(82) 31(49)	18±1 17±2
	Option Project I	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	0(0) 8(13)	10(17) 25(42)	50(83) 26(43)	18±1 17±1
	Vertical Domains I	0(0) 0(0)	1(2) 0(0)	4(6) 10(16)	5(8) 7(11)	17(28) 15(24)	34(56) 31(49)	18±2 17±2
	SOF II	0(0) 0(0)	0(0) 7(11)	40(64) 17(27)	21(34) 25(41)	1(2) 13(21)	0(0) 0(0)	13±1 14±1
	SOF III	0(0) 0(0)	0(0) 2(3)	33(53) 38(62)	11(18) 18(30)	17(27) 3(5)	1(2) 0(0)	14±1 13±2
	Family, Society and Health	0(0) 0(0)	0(0) 0(0)	6(10) 6(10)	16(26) 43(69)	31(51) 13(21)	8(13) 0(0)	16±2 15±1
	Follow-up of a Family I	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	3(5) 2(3)	17(27) 24(40)	42(68) 34(57)	18±1 18±1
	Option Project II	0(0) 0(0)	0(0) 0(0)	2(3) 0(0)	9(15) 6(10)	24(40) 24(41)	25(42) 29(49)	17±2 17±1
	Vertical Domains II	0(0) 0(0)	0(0) 0(0)	7(11) 6(10)	7(11) 11(18)	8(13) 13(21)	41(65) 31(51)	18±3 17±2

Table 15 – Final grade distribution for the curricular areas in phase II

		0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± SD
		2005/06	2005/06	2005/06	2005/06	2005/06	2005/06	2005/06
		2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
PHASE II	BPT	0(0) 0(0)	0(0) 1(2)	13(26) 24(38)	25(49) 18(29)	13(25) 18(29)	0(0) 1(2)	14±2 14±2
	ICH	0(0) 0(0)	0(0) 0(0)	18(36) 34(55)	19(38) 20(32)	13(26) 8(13)	0(0) 0(0)	14±2 13±2
	I Clin Med	0(0) 0(0)	0(0) 0(0)	18(35) 22(36)	30(59) 25(41)	3(6) 14(23)	0(0) 0(0)	14±1 14±2
	Follow-up of a Family II	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	5(10) 0(0)	19(37) 10(17)	27(53) 49(83)	17±1 18±1
	Option Project III	0(0) 0(0)	1(2) 0(0)	0(0) 0(0)	1(2) 1(2)	17(32) 16(27)	34(64) 42(71)	18±1 18±1
	Vertical Domains II	0(0) 0(0)	0(0) 1(2)	6(12) 10(16)	0(0) 14(23)	9(18) 16(26)	35(70) 21(34)	18±3 16±2

Table 16 – Final grade distribution for the curricular areas in phase III

		0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± SD
		2005/06	2005/06	2005/06	2005/06	2005/06	2005/06	2005/06
		2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
PHASE III	Medicine I	0(0) 0(0)	0(0) 0(0)	8(18) 15(29)	20(44) 34(67)	17(38) 2(4)	0(0) 0(0)	15±1 14±1
	Mental Health	0(0) 0(0)	0(0) 0(0)	0(0) 10(20)	9(20) 24(47)	25(56) 17(33)	11(24) 0(0)	17±1 15±1
	Health Centres I	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	6(13) 11(22)	35(78) 30(58)	4(9) 9(18)	17±1 16±1
	Maternal, Woman & Child	0(0) 0(0)	1(2) 0(0)	4(9) 4(8)	23(51) 23(45)	17(38) 24(47)	0(0) 0(0)	15±1 15±1
	DCBM I	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 10(20)	3(6) 16(31)	0(0) 25(49)	14±1 17±1
	Option Project IV	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 2(4)	3(6) 9(18)	0(0) 39(78)	14±1 18±1
	Vertical Domains IV	0(0) 0(0)	0(0) 0(0)	18(35) 10(27)	30(59) 11(22)	3(6) 9(18)	0(0) 20(40)	14±1 16±3
	Surgery	0(0) 0(0)	3(6) 2(4)	4(8) 3(7)	31(62) 23(51)	11(22) 17(38)	1(2) 0(0)	15±1 15±1
	Medicine II	0(0) 0(0)	0(0) 0(0)	5(10) 10(22)	33(66) 25(56)	11(22) 10(22)	1(2) 0(0)	15±1 14±1
	Health Centres II	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	5(10) 10(22)	36(72) 32(71)	9(18) 3(7)	17±1 16±1
	Optional Residencies	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	4(8) 5(11)	26(52) 15(33)	20(40) 25(56)	17±1 17±1
	DCBM II	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 2(4)	3(6) 11(24)	0(0) 32(71)	14±1 18±1
	Option Project V	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 13(29)	3(6) 24(53)	0(0) 8(18)	14±1 16±1
	Vertical Domains V	0(0) 0(0)	0(0) 0(0)	18(35) 7(16)	30(59) 9(20)	3(6) 9(20)	0(0) 20(44)	14±1 16±2

4. Student Profiles in 2007-08: Retrospective Analysis

4.1 Candidates

In the academic year 2007-08, the number of applicants for the 95 positions available for the UM Medical Degree Course amounted to 946, corresponding to 13 candidates for each position available. A retrospective analysis of the distribution according to candidate's choice in 2007-08 and the previous curricular years is presented in Table 17.

Table 17 - Applications in 2007-08 according to preference.

APPLICANTS: N (%)	CHOICE	1ST	2ND	3RD TO 6TH	TOTAL
ACADEMIC YEAR	2007-08	223 (19%)	196 (16%)	784 (65%)	1203
	2006-07	208 (19%)	239 (22%)	636 (59%)	1083
	2005-06	200 (17%)	182 (16%)	791 (67%)	1173
	2004-05	170 (18%)	152 (16%)	624 (66%)	946
	2003-04	146 (14%)	178 (18%)	685 (68%)	1009
	2002-03	168 (15%)	202 (18%)	746 (67%)	1116
	2001-02	381 (17%)	350 (16%)	1470 (67%)	2201

4.2 Admissions

Application options

In the curricular year of 2007-08, 95 students were admitted to the UM Degree in Medicine through the National Admission Process, as follows:

- General contingency: 83
- Students proceeding from autonomous regions (Azores and Madeira): 6
- Portuguese emigrants and family members residing with them: 3
- Students on official military service: 1
- Handicapped students: 2
- Ties: 0
- Special access (by ministerial decision): 0
- Extraordinary (Legal Disposition n° 754-A/2003): 0

A comparison between students' choices in 2007-08 and the previous curricular years is presented in the next table.

Table 18 - Admitted student's distribution according to choice: retrospective analysis

<i>N of students (%)</i>	<i>Option</i>	<i>1st</i>	<i>2nd</i>	<i>3rd to 6th</i>	<i>Total</i>
Academic Year	2007-08	69 (73%)	6 (6%)	20 (21%)	95
	2006-07	59 (93%) ^{a)}	3 (5%)	1 (2%)	62
	2005-06	40 (67%)	7 (12%)	13 (21%)	60
	2004-05	53 (88%)	5 (9%)	2 (3%)	60
	2003-04 ^{b)}	41 (76%)	3 (5%)	10 (19%)	54 ^{b)}
	2002-03	33 (66%)	9 (18%)	8 (16%)	50
	????????	????????	????????	????????	??

a) 100% in the General Contingency; (b) does not include information on one student (Special Access)

4.3 Admission Grades

Table 15 lists the averages of the admitted students grades (limits and variation) organized according to their application regimes.

Table 19 - Admission grades in the curricular year of 2007-08 distributed according to contingencies

<i>Contingent</i>	<i>N of students</i>	<i>Classification (minimum – maximum)</i>	<i>Partial Average</i>	<i>General Average</i>
General	83	181.0 – 195.8	184.3	181.3
Azores	3	148.8 -154.3	152.0	
Madeira	3	171.00 – 174.8	173.0	
Emigrants	3	146.3 – 168.3	154.7	
Handicaped	2	160.5 – 167.5	164.0	
????????	?	????????	??????	

A comparison between student's grades in 2007-08 and the previous curricular year is presented in the following table.

Table 20 - Admission grades: retrospective analysis

<i>1) Academic year</i>	<i>1) General Average</i>	<i>1) General Contingent Average</i>
2007-08	181.3	184.3
2006-07	183.8	186.4
2005-06	184.9	187.6
2004-05	185.3	188.9
2003-04 ^{b)}	182.5	187.4
2002-03	185.7	188.4
????????	??????	??????

(b) does not include information on two students (Special Access)

4.4. Gender

In what concerns gender, 67% of the admitted students were females.

Final word

This is the first complete Snapshot of the Medical Degree in the School of Health Sciences of the University of Minho. The installation of the course has now been completed and with considerable success. What the School has learned with its own experience will be a valuable asset to monitor and develop the quality of future editions of the Medical Degree Course.

Braga, September 2007



Manuel João Costa (PhD)
School of Health Sciences
Medical Education Unit (Head)

MEDICAL DEGREE COURSE

APPENDIX

AUTUMN 2007 – A SNAPSHOT

**ASSESSMENT OF THE ACADEMIC YEAR 2006/07 AT THE ENTRANCE OF
2007/08**

UNIVERSITY OF MINHO
School of Health Sciences
Medical Education Unit

Information referred in the main document

THE COGNITIVE PROGRAM OF FTHE 6TH YEAR RESIDENCIES (EDITION 2006/07)

Date	Area	Theme	Chairperson(s)	Presented by
15/09		Saúde Pública I (Da Prevenção Primordial à Quaternária)	Dr. Mário Freitas	Prof. Fernanda Navarro, Dr. Mário Freitas, Dr. Elisabete Machado, Dr. Paula Caramelo, Dr. Jaime Baptista, Dr. José Manuel Araújo
	I.Med	Grand-round 1	Dr. Jorge Cotter	Dr. Pedro Cunha
22/09		Saúde Pública II (“Do Prado ao Prato” e do “Projecto à Fábrica”)	Dr. Mário Freitas	Dr. Paula Faria, Dr. João Manuel Cruz, Dr. Amaro Domingues, Dr. Vítor Guimarães, Dr. Paula Neves
	Fam. Med.	Grand-round 2	Dr. Margarida Lima	Dr. Mónica Granja
29/09		MGF 1 - Comunicação entre médicos (O médico de família e o especialista hospitalar. Comunicação entre médicos. Inter-relação pessoal e profissional)	Dr. Jaime Correia de Sousa	Dr. José Sampaio Duarte Dr. Rosalvo Almeida
	I.Med	Grand-round 3	Dr. Abel Rua	Dr. Narciso Oliveira Dr. Dina Leal
13/10		MGF 3 - Saúde e nutrição (Saúde e nutrição – abordagem individual, no contexto da família e da comunidade)	Dr. Jaime Correia de Sousa	Dr. Margarida Lima, Dr. Teresa Nunes, Dr. João Carvalho Silva, Prof. Graça Pereira
	Pediatrics	Grand-round 4	Dr. Pedro Freitas	Dr. Amélia Faria Moreira
20/10		Clínica Médico-Legal 1	Prof. Nuno Sousa	Prof. Antonieta Dias
	I.Med	Grand-round 5	Dr. Jorge Cotter	Dr. Sara Freitas
27/10		Clínica Médico-Legal 2	Prof. Nuno Sousa	Prof. Antonieta Dias
	Surgery	Grand-round 6	Dr. Carlos Santos	Dr. João Reis
		Nutrição	Dr. Mário Freitas	Dr. Sandra Lourenço Dr. Zulmira Afonso
03/11		Clínica Médico-Legal 3	Prof. Nuno Sousa	Prof. Antonieta Dias
	Obstetrics	Grand-round 7	Dr. Paula Pinheiro	Dr. Paula Pinheiro
10/11		Grandes prevenções/factores de risco. Obesidade. Dislipidemias.	Prof. Mário Cerqueira-Gomes	Prof. Pinto Hespanhol e Dr. Paulo Pessanha
	I.Med	Grand-round 8	Dr. Abel Rua	Dr. Francisco Nunes Dr. Sara Marques
17/11		Economia da Saúde 1	Prof. Damião Cunha	Dr. João Correia e Cunha
	Surgery	Grand-round 9	Dr. Mesquita Rodrigues	Dr. Sandra Martins
24/11		Economia da Saúde 2	Prof. Damião Cunha	Dr. Tiago Pereira Dr. Damião Cunha Dr. Durval Campos Costa
	I.Med	Grand-round 10	Dr. Jorge Cotter	Dr. Diana Leite
15/12		Medicina baseada na evidência 1 e 2	Prof. Mário Cerqueira-Gomes	Prof. Manuel Vaz Carneiro
	Obstetrics	Grand-round 11	Dr. Sofia Dantas	Dr. Elsa Pereira
22/12	Oncology	Screening e rastreio oncológico. Rastreio oncológico (Ca mama, colo útero, cólon. Controvérsias em rastreio oncológico – Ca próstata e pulmão)	Prof. Damião Cunha + Dr. Jaime Correia de Sousa	Dr. Carlos Martins Dr. Estêvão Lima Dr. Mesquita Rodrigues Prof. Adhemar Longatto
	Pediatrics	Grand-round 12	Dr. Almerinda Pereira	Dr. Gabriela Marques Pereira Dr. Matos Marques Dr. Almerinda Pereira
05/01		Prescrição racional (Prescrição racional. Estratégias de prescrição em doenças crónicas e prevenção de dependências) Terapêutica no âmbito hospitalar	Dr. Abel Rua + Dr. Jaime Correia de Sousa	Dr. Jaime Correia de Sousa
	I.Med	Grand-round 13	Dr. Abel Rua	Dr. Alexandre Carvalho Dr. Narciso Oliveira Dr. Sofia Caridade

I.Med.: Internal Medicine; Fam. Med.: General and family Medicine .

**THE COGNITIVE PROGRAM OF FTHE 6TH YEAR RESIDENCIES (EDITION 2006/07) (CONTINUED
FROM THE PREVIOUS PAGE)**

12/01	I.Med	Emergências médicas	Dr. Jorge Cotter Dr. Pedro Cunha	Dr. Ana Cristina Ramalho; Dr. Diana Leite; Dr. Sandra Barbosa; Dr. Filipe Gonçalves; Dr. Carlos Fernandes; Dr. Estefânia Bustabad; Dr. Cláudia Vieira; Dr. Pedro Cunha, Dr. Sara Freitas
	Mental Health	Grand-round 14	Dr. Alberto Bessa-Peixoto	Dr. João Bessa Dr. Sónia Azenha
19/01		Doença Iatrogénica medicamentosa	Prof. A. Megre Sarmiento	Prof. Fátima Baltazar Dr. Carlos Capela
	Fam. Med.	Grand-round 15	Dr. Jaime Correia de Sousa Dr. Mário Freitas	Dr. Ana Maria Correia
26/01		Gestão/Criação de um serviço hospitalar	Dr. Fausto Fernandes	Dr. Fausto Fernandes
	I.Med	Grand-round 16	Dr. Jorge Cotter	Dr. Olinda Caetano
02/02	I.Med	Espondiloartropatias	Dr. Abel Rua	Dr. José Redondo
	Surgery	Grand-round 17	Dr. Carlos Santos	Dr. João Lima Reis
09/02	I.Med	Grand-round 18	Dr. Abel Rua	Dr. Marta Azevedo Dr. Alexandra Teixeira Dr. Maria João Regadas
16/02		Osteoartrose, fibromialgia e gota	Prof. Óscar Candeias	Dr. Iva Brito Dr. Patrícia Pinto
	Gynecol.	Grand-round 19	Dr. Jardim da Pena	Dr. Pedro Cabrita
23/02		Climatério (THS)	Prof. Damião Cunha + Dr. Jaime Correia de Sousa	Dr. Etelvina Cruz Dr. Domingos Araújo Dr. Fátima Peixoto
		Grand-round 20	Dr. Joana Neves	Dr. Catarina Magalhães
02/03		Cuidados anestésicos. Pré-, peri- e pós-operatórios	Prof. Nuno Sousa	Dr. José Miguel Pego
	I.Med	Grand-round 21	Dr. Jorge Cotter	Dr. Sandra Barbosa
09/03		Cuidados Intensivos	Prof. Rui Mota-Cardoso	Dr. António Carneiro
	Mental Health	Grand-round 22	Dr. Alberto Bessa-Peixoto	Dr. Luísa Morais Dr. Sousa Cepa Dr. Filipa Pereira
16/03	Mental Health	Doente toxicodependente (Factores de risco para os comportamentos aditivos mais comuns. Princípios de modificação do comportamento)	Prof. Rui Mota-Cardoso	Dr. Isabel Prado e Castro
	Public Health	Grand-round 23	Dr. Mário Freitas	Dr. Alice João Maia
23/03		Cuidados Paliativos	Prof. Rui Mota-Cardoso	Dr. Edna Gonçalves
	I.Med	Grand-round 24	Dr. Abel Rua	Dr. Marco Diogo Dr. Narciso Oliveira
30/03		Gestão de incerteza, risco e erro médico	Dr. Jaime Correia de Sousa	Dr. José Fragata
	Surgery	Grand-round 25	Dr. Mesquita Rodrigues	Dr. Pedro Leão
20/04		Questões Éticas 1	Prof. Joaquim Pinto-Machado Dr. Jaime Correia de Sousa	Dr. José Sampaio Duarte Dr. Rosalvo Almeida
	I.Med	Grand-round 26	Dr. Jorge Cotter	Dr. Natália Oliveira
27/04		Questões Éticas 2	Prof. Joaquim Pinto-Machado Dr. Jaime Correia de Sousa	Dr. José Sampaio Duarte Dr. Rosalvo Almeida
	Gynecol.	Grand-round 27	Dr. Maria José Pires	Dr. Cláudia Guerra
04/05		Direito Médico 1	Prof. Joaquim Pinto-Machado	Dr. Gonçalo Correia da Silva
	Paediatrics	Grand-round 28	Dra. Almerinda Pereira	Dr. Albina Silva Dr. Filipa Neiva
11/05		Direito Médico 2	Prof. Joaquim Pinto-Machado	Dr. Gonçalo Correia da Silva
	I.Med	Grand-round 29	Dr. Abel Rua	Dr. Carlos Capela
25/05		Direito Médico 3	Prof. Joaquim Pinto-Machado	Dr. Gonçalo Correia da Silva
	Fam. Med.	Grand-round 30	Dr. Jaime Correia de Sousa	Dr. Ana Mateus
01/08		Medicina: Que futuro?	Prof. Joaquim Pinto-Machado	Prof. Joaquim Pinto-Machado

I.Med.: Internal Medicine; Fam. Med.: General and family Medicine

OPTION PROJECT VI – LIST OF PROJECTS (EDITION 2006/07)

Title	Institution	Department	Tutor
"Better transfusion, safer transfusion: the albumin – HGSA practice guidelines"	Hospital de Sto. António	Intensive Care Unit	Dr. António Carneiro Dra. Elizabete Neutel
"The cost of Asthma!"	USF Horizonte		Dr. Jaime Correia de Sousa
"Evaluation of the knowledge, attitudes and adherence to the universal precautions for infection control of the healthcare workers of the HGSA."	Hospital de Sto. António	Infection control committee	Dr. Carlos Vasconcelos
"Predictors of a rapid virological response by chronic hepatitis C patients"	Hospital Joaquim Urbano		Dr. Rui Sarmento
"Virtual colonoscopy" (monography)	Hospital Sr ^a da Oliveira	Imagiology	Dr. Fernando Pinho
"The role of arthro-Magnetic Resonance Imaging in the follow-up of Osteochondral Lesions of the Talus"	Hospital de S. Sebastião	Orthopedics	Dr. Paulo Amado
"Evaluation of Cleft Lip/Palate patients submitted to surgery between September 1999 and March 2007 by the Plastic and Reconstructive Surgery Division from Hospital de São Marcos"	Hospital de S. Marcos	Plastic surgery	Dr. Eduardo Monteiro
"Diagnosis and Antibiotherapy in Buruli Ulcer"	ICVS	Infectious diseases	Prof. Jorge Pedrosa
"The effect of passive smoking on children's respiratory symptoms and pulmonary function in Braga"	Agrupamento Oeste da Colina (Maximinos)		Dr. Jaime Correia de Sousa
"The role of interleukin-6 (IL-6) in intrinsic catch-up growth phenomenon of hypoplastic fetal lung"	ICVS	Development and Neoplasia	Prof. Jorge Correia Pinto
"Inhibition of Src Family Kinases Impairs Fetal Lung Growth"	ICVS	Development and Neoplasia	Prof. Jorge Correia Pinto
"Synaptic plasticity mechanisms in Prefrontal cortex in an animal model of depression: effects of chronic stress and different classes of antidepressants."	ICVS	Neurosciences	Dr. João Bessa
"Development of an ex-vivo model to test a novel way to closure gastrotomy in N.O.T.E.S.: 'The Portuguese Bandarilha'"	ICVS	Development and Neoplasia	Prof. Jorge Correia Pinto
"Bariatric Surgery: a new challenge for the surgeon"	Hospital Sr ^a da Oliveira	Surgery I	Dr. Carlos Alpoim
"Contingency plan in the case of an epidemic of bird flu for the company Electricity of the Azores"	Electricidade dos Açores		Dr. Mário Freitas
"Diabetes and Children" (monography)	Hospital Sr ^a da Oliveira	Gastroenterology	Dr. Alberto Costa
"Dendritic cells and macrophage activation and function in experimental infections by <i>Mycobacterium ulcerans</i> ."	ICVS	Infectious diseases	Prof. Gil Castro e Prof. Jorge Pedrosa
"Food vending machines in primary care health services and hospitals in the North of Portugal – a healthy solution?"	Centros de Saúde de Braga		Dr. Mário Freitas
"Influence of the Socio-Demographic Factors in Health Related Quality of Life in Hemato-Oncologic Patients"	Hospital de S. Marcos	Oncology	Dr. Herlander
"Consequences of Chronic Glutamatergic Antagonism: Focus on the Prefrontal Cortex"	ICVS	Neurosciences	Prof. Nuno Sousa
"Atrial Fibrillation - from the guidelines to the reality"	Centro Hospitalar do Alto Minho	Internal Medicine	
"Thyroid Pathology: hypo- and hyperthyroidism" (monography)	ECS		
"Characterization of the innate immune response to infection caused by <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium bovis</i> BCG"	ICVS	Infectious diseases	Dra. Margarida Saraiva
"Microbiologic agents of Surgical Site Infections in the Surgical Department of Hospital de São Marcos"	Hospital de S. Marcos	Surgery 2	Dr. Mesquita
History of Medicine (monography)	ECS		Prof ^a Clara Costa Oliveira
Evaluation of a portuguese sub-population with glioma patients regarding clinical and pathological features. Comparative analysis between polymorphisms (TP53 Arg72Pro and EGF+61) and patient overall survival.	ICVS	Development and Neoplasia	Prof. Rui Reis
"Should we treat the clinically isolated syndrome?" (monography)	ECS	Neurosciences	Prof. João Cerqueira
"Influence of the Clinical Factors in Health Related Quality of Life in Hemato-Oncologic patients."	Hospital de S. Marcos	Oncology	Dr. Herlander

OPTION PROJECT VI – LIST OF PROJECTS (EDITION 2006/07)

(CONTINUED FROM THE PREVIOUS PAGE)

Title	Institution	Department	Tutor
"The emotional burden in informal caregivers of elderly"	ECS	Community Health	Dr. Jaime Correia de Sousa
"Translation, adaptation and application of the Australian Scale for Asperger's Syndrome"	Hospital de S. João	Consulta de Pedopsiquiatria	Dra. Alda Mira Coelho
"Basal-like carcinoma of the breast: EGFR as a potential therapeutic target"	IPATIMUP		Dra. Fernanda Milanezi
"Therapeutic choices for Chronic Hepatitis B: new perspectives" (monography)	Hospital Joaquim Urbano		Dr. Rui Sarmento
"HBeAg-Negative Chronic Hepatitis B – from immunopathogenesis to treatment"	Hospital Sr ^o da Oliveira	Internal Medicine	Dra. Helena Sarmento
"Obesity treatment with intragastric balloon: safety, tolerance, and efficacy analysis."	Centro Hospitalar de Lisboa Ocidental - H. Egas Moniz	Gastroenterology	Dr. Miguel Bispo
"Psychological impact of mammary reconstruction in mastectomized women"	Hospital de S. Marcos	Plastic surgery	Dr. Eduardo Monteiro
"The Effects of Propofol Anaesthesia During the Neonatal Period In The Rat Adult Behaviour"	ICVS	Neurosciences	Dr. José Miguel Pêgo
"Metabolic effects of atypical antipsychotic drugs"	Hospital de S. Marcos	Psiquiatry	Dra. Natália Fernandes
"Divulgation strategies regarding HPV and Cervical Cancer In University of Minho's medical students."	ICVS	Development and Neoplasia	Prof. Adhemar Longato
"Effects of Chronic Stress Central Mediators in the Rat Adult Behaviour"	ICVS	Neurosciences	Prof. Nuno Sousa
"Physician's empathy: characterization of Braga physician's"	ECS	Medical Education	Prof. Manuel João Costa
" <i>Enterobacteriaceas</i> and <i>Pseudomonas Aeruginosa</i> : Patterns of Resistance and Consumption of Broad-Spectrum Antibiotics in the Internal Medicine Services in Braga"	Hospital de S. Marcos	Infection control committee	Dr. Alexandre Carvalho
"Epidemiological survey: Tuberculosis in healthcare workers from Hospital de S. João in the past two years"	Hospital de S. João	Infeciology	Dra. Margarida Tavares
"Suicide and Adolescents"	Hospital de S. Marcos	Psiquiatry	Dra. Natália Fernandes
"Community Acquired Pneumonia in Adults - Characterization of the hospitalized patients and influence of the implementation of a protocol of approaching CAP in an Internal Medicine ward"	Hospital Central do Funchal	Internal Medicine II	Dr. António Alfredo Caldeira
"Overexpression of IL-10 decreases the resistance to infection with <i>Listeria monocytogenes</i> "	ICVS	Infectious diseases	Prof. Gil Castro e Prof. Jorge Pedrosa
"Antiretroviral Resistance- HIV Mutations"	ICVS	Infectious diseases	Dr. Tiago Teixeira
"The role of neuroinflammation in neurodegenerative diseases – the state of the art" (monography)	ICVS	Neurosciences	Prof. Patrícia Maciel
"Motivation towards lifelong learning in physicians from the Braga district"	ECS	Medical Education	Prof. Manuel João Costa
"What's the weight of Pressure in childhood?"	Agrupamento Oeste da Colina (Maximinos)		Dr. Mário Freitas
"TP53 codon 72 and EGF+61 polymorphisms and association with susceptibility in gliomas"	ICVS	Development and Neoplasia	Prof. Rui Reis

Item list: student evaluations of teaching

Items for the evaluation of faculty

Faculty

1	Shows expertise in the concepts and phenomena which underlie the learning objectives
2	Arrives on time
3	Provides aid in the identification, analysis and understanding of the learning objectives
4	Orients the development of learning
5	Stimulates and calls in critical thinking
6	Motivates to wards the fulfilment of learning objectives
7	Provides aid in the synthesis and integration of knowledge
8	Is an excellent teacher

Items for the evaluation of Seminars

Seminars

1	The lecture was interesting
2	The contents were approached with clarity
3	PowerPoint presentations were well organized and structured
4	Theories and concepts were linked to practice
5	The lecturer(s) approached recent developments in the area
6	I felt encouraged to participate
7	I understood and assimilated the seminar's contents
8	The recommended bibliography was useful
9	The seminar integrated in the area's/module's objectives
10	It was an excellent seminar

Items for the evaluation of Clinical tutors

Tutors/Services

1	I have accessed all the service components (eg: meetings, visits, examinations, etc.)
2	I was stimulated to share my ideas, knowledge and doubts
3	The tutor was available to answer items and to clarify doubts
4	Tutors' explanations were organized and clear
5	The tutor was keen on letting me contact patients with different pathologies
6	The tutor helped to me to carry through clinical procedures effectively
7	The tutor dominated the concepts, phenomena and clinical practices
8	I felt accompanied and supervised
9	He's/She's an excellent tutor
10	What I've learned in this residency was useful

Items for the evaluation of Curricular areas (applied in the majority of courses)

Area (nuclear items)

1	I understood the learning objectives
2	The contents were administered in accordance with the objectives.
3	I have gained/developed abilities that I think were useful.
4	The amount of work was adjusted to learning programmed time.
5	Evaluation was consistent with the goals.
6	During my learning process I had the essential supervision.
7	The activities were well organized.
8	The available resources were suitable.
9	My previous education gave me the essential knowledge for this area/course.
10	Globally, I think that the faculty is excellent.
11	Globally, I think that this curricular unit is excellent.
12	Globally, the area promoted my personal development

Items for the evaluation of the application of the teaching and learning methodology in years 1-3 (applied in the areas which make use of the methodology of teaching and learning by modules of objectives)

Fase 1	1	Contributed to clarify the objectives
	2	Allowed to reactivate knowledge
Fase 2	3	The time destined to learning was sufficient
	4	The activities were important to learning
Fase 3	5	I was stimulated to share
	6	I was allowed to assess in what way i had met the proposed objectives
Fase 4	7	Contributed to fill in gaps previously identified in my learning
	8	The teachers were available
Fase 5	9	The available time for the exam was adequate
	10	The exam was adequate to the defined objectives

Specific items

Area (specific items)

Introduction to the Medical Course	
1	In what the curricular area may concern: I would have fulfilled this curricular area even if it wasn't compulsory
2	In what the laboratory classes may concern: the available time for these activities was sufficient
3	In what the may computer activities may concern: the available time for these activities was sufficient
4	In what the may computer activities may concern: the use of computer programs helped my learning of the remaining contents in this area
5	In what the statistic classes may concern: the sessions were well organised
6	In what the statistic classes may concern: the available time for these activities was sufficient
7	In what the statistic classes may concern: the use of statistic tools helped my learning of the remaining contents in this area
8	In what group work may concern: my group was able to organise itself in an effective way in order to complete the activities

First Aid

1	A sufficient number of activities were available in order to practice my skills
2	I feel prepared to do first aid in case of need
3	In what the monitor may concern: he fulfilled the schedules
4	In what the monitor may concern: he motivated us to achieve the goals
5	In what the monitor may concern: he is an excellent monitor

Training in Health Centres

1	In what the tutor may concern: he was available to answer my items and clarify my doubts
2	In what the tutor may concern: I felt accompanied and supervised
3	In what the activities in the health centre may concern: they were relevant to the area's objectives
4	In what the activities in the health centre may concern: the available time was enough
5	In what the group work may concern: it was relevant to the curricular area's objectives
6	In what the group work may concern: my group managed to organise itself in an effective way
7	In what the individual work may concern: it was relevant to the curricular area's objectives
8	In what the individual work may concern: its elaboration was important to my learning

Introduction to Clinical Medicine

1	My grades reflect my performance in this area
2	I voluntarily read extra materials
3	The reading tasks required a reasonable amount of time and effort
4	the writing tasks (p.e. clinical histories) required a reasonable amount of time and effort
5	The purpose of the writing tasks (p.e. clinical histories) was clear
6	I've developed a much clearer perception of my future professional identity
7	I've improved my perception of the professional's difficulties under this context
8	I'm more aware of my skills/competencies
9	The available time for the activities was enough

Molecules and Cells, Introduction to Community Health, Biopathology and Introduction to Therapeutics and Organic and Functional Systems I, II and III

1	Relatively to Fase 2, the activities were relevant to the area's objectives
2	Relatively to Fase 2, the activities developed my practical skills

Specific items

(continued from previous page)

Follow-up of a Family I and II

1	In what the curricular area may concern: the workshops and the visit's objectives were interconnected
2	In what the curricular area may concern: I feel more prepared, more competent, with more communication skills for the contact with the patients
3	In what the tutor may concern: he was available to answer to my items and clarify my doubts
4	In what the tutor may concern: I felt accompanied and supervised
5	In what the family visits may concern: they were relevant to the area's objectives
6	In what the family visits may concern: they were in sufficient number
7	In what the workshops may concern: they were relevant to the area's objectives
8	In what the workshops may concern: sufficient activities were available to practice skills

Vertical Domains I , II, III, IV and V

1	I've developed my skills
2	Globally, I think that this curricular unit is important
3	I've learned that in medical practice all the human dimensions are implied

Scale

Completely disagree	①
Strongly disagree	②
Disagree	③
Agree	④
Strongly agree	⑤
Completely agree	⑥
Without an opinion	⑦

Qualitative appreciation: based on the favourable responses* to item:

- item 9 "He's/She's an excellent tutor" (evaluation of clinical tutors)
- item 10 "It was an excellent seminar" (evaluation of seminars)
- item 8 "Is an excellent teacher" (evaluation of faculty)
- item 11 "Globally, I think that this curricular unit is excellent" (evaluation of curricular areas)

according to the following criteria

Qualitative appreciation	Very good**	Good	Weak	Very weak
Favourable responses*	75 – 100	50 – 74	25 – 49	0 – 24

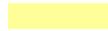
* agree + strongly agree + completely agree; ** implies the fulfilment of an additional criteria: inexistence of items with negative appreciation

Excellency criteria (attributed within the "very good's" universe)

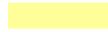
Qualitative appreciation	Excellent
"strongly agree" + "completely agree"	≥ 50%

Legend:

- for seminars, tutors and faculty assessment:

-  Question with highest % of favourable responses
-  Question with lowest % of favourable responses
-  Question with less than 50% of favourable responses

- for area assessment:

-  Question with highest % of favourable responses
-  Question with lowest % of favourable responses
-  Question with less than 50% of favourable responses

Results: student evaluations of teaching

1st year

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 1(2)	11(18) 18(29)	16(26) 32(51)	23(38) 10(16)	11(18) 1(2)	16±2 14±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	1	0	1	0	1	0
	Strongly disagree	0	0	1	3	2	2	2	1
	Disagree	2	1	10	18	15	12	18	9
	Unfavourable responses	2	1	11	21	17	14	20	9
	Agree	22	24	41	40	44	41	47	40
	Strongly agree	33	30	29	26	26	32	23	34
	Completely agree	41	46	17	11	12	11	9	10
	Favourable responses	97	99	87	77	81	84	78	84
Without an opinion	1	0	2	2	2	2	1	6	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	0	2	0	0	0	2	2	0	2	2
	Strongly disagree	0	0	0	8	2	0	0	3	6	0	13	5
	Disagree	2	5	3	23	28	15	16	3	24	18	34	21
	Unfavourable responses	2	6	3	32	30	15	16	8	32	18	48	27
	Agree	44	44	65	40	38	39	66	45	35	44	37	45
	Strongly agree	45	47	29	18	23	35	11	24	13	25	10	21
	Completely agree	8	2	3	8	7	11	5	21	3	8	3	5
	Favourable responses	97	92	97	66	67	85	82	90	52	77	50	71
Without an opinion	2	2	0	2	3	0	2	2	16	5	2	2	

Specific items		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	11	0	2	0	2	2	0	3
	Strongly disagree	2	3	6	2	5	5	2	3
	Disagree	34	8	21	5	24	34	27	5
	Unfavourable responses	48	11	29	6	31	40	29	11
	Agree	30	40	35	61	48	37	58	21
	Strongly agree	10	32	26	24	18	16	8	31
	Completely agree	5	15	10	8	2	6	2	34
	Favourable responses	44	87	71	94	68	60	68	87
Without an opinion	8	2	0	0	2	0	3	2	

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 3(5)	15(25) 43(69)	27(46) 14(23)	16(27) 2(3)	1(2) 0(0)	15±1 13±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	1	1	1	1	1	1
	Strongly disagree	1	0	2	1	1	2	2	1
	Disagree	1	2	5	6	9	8	7	5
	Unfavourable responses	2	2	7	8	11	11	10	7
	Agree	12	10	15	19	21	18	19	18
	Strongly agree	29	20	33	34	33	35	29	33
	Completely agree	56	68	45	36	32	35	39	37
	Favourable responses	96	98	92	89	86	88	87	87
Without an opinion	2	1	1	2	3	1	3	5	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	0	0	0	0	0	0	2	0	0
	Strongly disagree	0	0	0	0	5	2	0	0	5	0	0	0
	Disagree	3	5	5	16	17	7	10	7	42	10	10	8
	Unfavourable responses	3	5	5	16	22	8	10	7	47	12	10	8
	Agree	37	41	42	51	52	45	48	41	35	37	47	43
	Strongly agree	52	46	37	25	22	28	33	41	13	43	35	35
	Completely agree	8	8	17	5	3	17	3	12	2	3	5	12
	Favourable responses	97	95	95	80	77	90	85	93	50	83	87	90
Without an opinion	0	0	0	3	2	2	5	0	3	5	3	2	

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	2	0	0	0	0	0	0	2	0	0
	Strongly disagree	0	2	3	2	0	2	2	2	7	3
	Disagree	0	17	22	14	8	12	22	3	34	20
	Unfavourable responses	2	19	25	15	8	14	24	7	41	24
	Agree	44	44	53	56	39	36	47	34	34	46
	Strongly agree	39	29	15	27	44	40	17	27	17	24
	Completely agree	15	5	5	0	7	10	5	29	8	5
	Favourable responses	98	78	73	83	90	86	69	90	59	75
Without an opinion	0	3	2	2	2	0	7	3	0	2	
2005/2006	Unfavourable responses	5	17	30	8	15	3	6	18	19	14
	Favourable responses	95	83	70	92	85	97	94	82	81	86

Specific items		1	2
2006/2007	Completely disagree	2	2
	Strongly disagree	8	0
	Disagree	12	8
	Unfavourable responses	22	10
	Agree	37	47
	Strongly agree	32	33
	Completely agree	7	10
	Favourable responses	76	90
2005/2006	Without an opinion	2	0
	Unfavourable responses	11	10
	Favourable responses	89	90

Functional and Organic Systems I

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	3(5) 3(5)	45(70) 46(72)	13(20) 13(20)	3(5) 2(3)	0(0) 0(0)	12±2 13±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	0	0	0	0	0	0
	Strongly disagree	1	1	1	1	1	1	1	1
	Disagree	4	4	4	7	8	7	6	5
	Unfavourable responses	5	4	5	8	9	8	7	6
	Agree	19	18	25	25	25	26	26	23
	Strongly agree	36	31	36	35	33	33	34	36
	Completely agree	35	41	28	25	26	26	26	27
	Favourable responses	89	91	89	85	84	85	86	85
Without an opinion	6	5	6	7	7	7	7	8	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	5	3	0	0	0	0	0	0	2
	Strongly disagree	2	0	2	3	0	2	2	0	5	2	0	0
	Disagree	5	12	2	38	11	8	6	5	22	6	3	2
	Unfavourable responses	6	12	3	46	14	9	8	5	26	8	3	3
	Agree	37	26	25	37	46	37	45	38	42	30	28	32
	Strongly agree	40	51	34	17	35	38	40	42	25	48	58	32
	Completely agree	17	11	38	0	5	15	8	16	8	11	8	32
	Favourable responses	94	88	97	54	86	91	92	95	74	89	94	97
Without an opinion	0	0	0	0	0	0	0	0	0	3	3	0	

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	2	3	2	2	0	2	0	2	2	2
	Strongly disagree	5	5	2	2	2	0	2	0	2	3
	Disagree	23	20	25	5	9	5	6	0	5	9
	Unfavourable responses	29	28	28	8	11	6	8	2	8	14
	Agree	46	51	45	34	32	32	26	22	25	45
	Strongly agree	22	17	26	46	38	45	32	30	31	25
	Completely agree	3	5	2	12	18	17	28	41	35	12
	Favourable responses	71	72	72	92	89	94	86	92	91	82
Without an opinion	0	0	0	0	0	0	6	6	2	5	
2005/2006	Unfavourable responses	39	42	67	13	27	15	25	9	10	41
	Favourable responses	61	58	33	87	73	85	75	91	90	59

Specific items		1	2
2006/2007	Completely disagree	2	2
	Strongly disagree	0	0
	Disagree	2	8
	Unfavourable responses	3	9
	Agree	32	28
	Strongly agree	45	48
	Completely agree	20	14
	Favourable responses	97	91
2005/2006	Without an opinion	0	0
	Unfavourable responses	11	12
	Favourable responses	89	88

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	7(12) 4(6)	47(78) 47(76)	6(10) 11(18)	17±1 17±1

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	-	0	0	0	0	0	-	-	0	0
	Strongly disagree	0	0	-	2	2	0	0	0	-	-	0	0
	Disagree	2	3	-	10	2	0	5	0	-	-	0	0
	Unfavourable responses	2	3	-	11	3	0	5	0	-	-	0	0
	Agree	8	15	-	20	11	15	25	20	-	-	7	3
	Strongly agree	26	38	-	30	34	29	34	38	-	-	18	10
	Completely agree	64	44	-	38	34	56	36	43	-	-	75	87
	Favourable responses	98	97	-	87	80	100	95	100	-	-	100	100
Without an opinion	0	0	-	2	16	0	0	0	-	-	0	0	

Specific items		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	0	5	2	0	2	2
	Strongly disagree	0	0	0	2	0	0	4	4
	Disagree	5	3	0	15	5	0	4	5
	Unfavourable responses	5	3	0	21	7	0	9	11
	Agree	7	10	3	26	15	12	19	16
	Strongly agree	16	30	31	26	37	30	30	32
	Completely agree	72	57	66	26	42	58	25	25
	Favourable responses	95	97	100	79	93	100	74	72
Without an opinion	0	0	0	0	0	0	18	18	

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	1(2) 0(0)	1(2) 1(2)	3(5) 6(10)	6(9) 24(39)	50(82) 31(49)	18±1 17±2

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11
2006/2007	Completely disagree	0	0	0	0	2	0	2	2	2	0	0
	Strongly disagree	0	0	0	0	0	0	0	0	3	0	2
	Disagree	0	0	0	5	0	2	2	2	11	3	0
	Unfavourable responses	0	0	0	5	2	2	3	3	16	3	2
	Agree	8	7	8	26	12	8	16	20	26	13	10
	Strongly agree	33	30	15	26	33	23	33	43	21	38	26
	Completely agree	59	64	77	43	52	67	48	34	26	44	62
	Favourable responses	100	100	100	95	97	98	97	97	74	95	98
Without an opinion	0	0	0	0	2	0	0	0	10	2	0	

Specific items		1	2	3	4	5
2006/2007	Completely disagree	0	0	0	0	0
	Strongly disagree	0	0	0	0	0
	Disagree	3	0	0	0	2
	Unfavourable responses	3	0	0	0	2
	Agree	31	23	8	7	8
	Strongly agree	38	49	21	26	20
	Completely agree	28	28	70	67	69
	Favourable responses	97	100	100	100	97
Without an opinion	0	0	0	0	2	

Option Project I

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	0(0) 8(13)	10(17) 25(42)	50(83) 26(43)	18±1 17±1

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	2	2	0	2	0	0	0
	Strongly disagree	2	2	0	2	3	0	0	0
	Disagree	3	10	10	7	12	3	2	0
	Unfavourable responses	5	13	12	8	17	3	2	0
	Agree	17	32	38	22	28	22	13	17
	Strongly agree	35	23	25	28	28	23	37	20
	Completely agree	43	18	17	40	17	50	48	62
	Favourable responses	95	73	80	90	73	95	98	98
Without an opinion	0	13	8	2	10	2	0	2	

Vertical Domains I

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	1(2) 0(0)	4(6) 10(16)	5(8) 7(11)	17(28) 15(24)	34(56) 31(49)	18±2 17±2

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	2	0	0	3	0	-	0	0	8	-	0	0
	Strongly disagree	0	2	0	0	2	-	0	2	5	-	0	0
	Disagree	8	2	7	5	5	-	10	6	15	-	3	3
	Unfavourable responses	10	3	7	8	6	-	10	8	28	-	3	3
	Agree	21	26	36	21	23	-	23	23	26	-	24	27
	Strongly agree	47	45	33	39	39	-	48	44	23	-	35	40
	Completely agree	19	21	21	30	16	-	18	24	8	-	35	21
	Favourable responses	87	92	90	90	77	-	89	90	57	-	95	89
Without an opinion	3	5	3	2	16	-	2	2	15	-	2	8	

Specific items		1	2	3
2006/2007	Completely disagree	0	0	2
	Strongly disagree	2	0	0
	Disagree	5	5	2
	Unfavourable responses	6	5	3
	Agree	27	16	13
	Strongly agree	35	40	25
	Completely agree	26	35	59
	Favourable responses	89	92	97
Without an opinion	5	3	0	

2nd year

Functional and Organic Systems II

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 7(11)	40(64) 17(27)	21(34) 25(41)	1(2) 13(21)	0(0) 0(0)	13±1 14±1

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	3	3	3	3	3	3	3	3
	Strongly disagree	1	1	1	1	1	1	1	1
	Disagree	4	5	8	10	9	7	8	7
	Unfavourable responses	8	9	12	14	13	11	12	12
	Agree	18	22	21	24	24	26	22	23
	Strongly agree	33	29	29	26	26	29	28	29
	Completely agree	36	34	32	29	30	28	32	29
	Favourable responses	87	85	82	80	80	82	82	81
	Without an opinion	6	6	6	7	7	7	6	7

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	2	2	2	9	16	2	7	2	0	5	2	3
	Strongly disagree	2	5	2	4	7	3	14	2	5	9	3	3
	Disagree	2	12	5	46	26	5	30	10	7	22	10	5
	Unfavourable responses	5	19	9	59	48	10	51	14	12	36	16	12
	Agree	49	54	30	32	34	59	42	57	60	41	59	31
	Strongly agree	42	26	35	7	16	21	7	28	26	19	19	43
	Completely agree	4	0	26	0	0	9	0	2	0	2	7	14
	Favourable responses	95	81	91	39	50	88	49	86	86	62	84	88
	Without an opinion	0	0	0	2	2	2	0	0	2	2	0	0

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	10	11	4	2	5	3	2	2	3	14
	Strongly disagree	16	16	11	3	2	2	3	7	2	5
	Disagree	29	30	46	14	10	7	5	7	17	33
	Unfavourable responses	55	56	60	19	17	12	10	16	22	52
	Agree	38	39	30	57	52	45	41	31	40	38
	Strongly agree	7	5	11	16	22	36	28	31	26	9
	Completely agree	0	0	0	9	9	7	17	19	12	2
	Favourable responses	45	44	40	81	83	88	86	81	78	48
Without an opinion	0	0	0	0	0	0	3	3	0	0	
2005/2006	Unfavourable responses	53	43	39	19	13	2	5	8	3	10
	Favourable responses	47	57	61	81	87	98	95	92	97	90

Specific items		1	2
2006/2007	Completely disagree	2	2
	Strongly disagree	0	0
	Disagree	3	14
	Unfavourable responses	5	16
	Agree	52	40
	Strongly agree	24	29
	Completely agree	19	14
	Favourable responses	95	83
	Without an opinion	0	2
2005/2006	Unfavourable responses	15	15
	Favourable responses	85	85

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 2(3)	33(53) 38(62)	11(18) 18(30)	17(27) 3(5)	1(2) 0(0)	14±1 13±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	1	1	1	1	1	2	1	2
	Strongly disagree	1	1	1	2	1	1	1	1
	Disagree	4	4	7	8	9	9	8	8
	Unfavourable responses	7	7	10	11	11	11	10	11
	Agree	20	24	25	26	26	24	25	27
	Strongly agree	31	27	30	30	28	29	28	25
	Completely agree	36	37	29	28	28	29	31	30
	Favourable responses	87	87	85	84	82	83	84	83
Without an opinion	6	6	6	6	6	6	6	6	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	2	7	2	0	0	0	4	2	0
	Strongly disagree	2	2	3	3	5	0	3	2	4	7	2	4
	Disagree	7	10	0	29	26	9	17	7	19	26	19	9
	Unfavourable responses	9	12	3	34	39	11	21	9	23	37	23	12
	Agree	57	57	47	48	47	60	57	65	56	44	47	53
	Strongly agree	29	28	36	16	14	21	21	23	14	16	28	23
	Completely agree	3	3	14	2	0	7	2	4	7	2	2	12
	Favourable responses	90	88	97	66	61	88	79	91	77	61	77	88
Without an opinion	2	0	0	0	0	2	0	0	0	2	0	0	

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	22	16	3	2	2	0	3	2	3	11
	Strongly disagree	12	19	3	3	3	5	0	0	3	7
	Disagree	19	25	21	5	21	16	12	3	10	28
	Unfavourable responses	53	60	28	10	26	21	16	5	17	46
	Agree	40	33	48	59	40	47	41	50	43	40
	Strongly agree	5	5	21	24	26	24	29	29	22	11
	Completely agree	2	2	3	7	9	9	9	10	17	4
	Favourable responses	47	40	72	90	74	79	79	90	83	54
Without an opinion	0	0	0	0	0	0	5	5	0	0	
2005/2006	Unfavourable responses	32	27	25	10	8	0	8	8	7	17
	Favourable responses	68	73	75	90	92	100	92	92	93	83

Specific items		1	2
2006/2007	Completely disagree	0	2
	Strongly disagree	5	3
	Disagree	10	9
	Unfavourable responses	16	14
	Agree	41	52
	Strongly agree	40	29
	Completely agree	3	5
	Favourable responses	84	86
	Without an opinion	0	0
2005/2006	Unfavourable responses	5	12
	Favourable responses	95	88

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	6(10) 6(10)	16(26) 43(69)	31(51) 13(21)	8(13) 0(0)	16±2 15±1

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	5	8	3	5	7	6	6	5	8	5	8	3
	Strongly disagree	3	0	3	2	0	0	0	3	3	3	5	5
	Disagree	13	11	13	5	18	6	15	5	29	11	23	10
	Unfavourable responses	21	19	19	11	25	13	21	13	40	19	35	18
	Agree	48	55	48	52	25	50	44	47	34	50	32	42
	Strongly agree	19	15	16	26	21	24	23	29	13	13	16	18
	Completely agree	11	8	16	11	8	13	11	10	5	15	15	23
	Favourable responses	79	77	81	89	54	87	77	85	52	77	63	82
Without an opinion	0	3	0	0	21	0	2	2	8	3	2	0	

Follow-up of a Family I

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	3(5) 2(3)	17(27) 24(40)	42(68) 34(57)	18±1 18±1

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	3	2	3	2	2	5	9	3	5	2	7	3
	Strongly disagree	0	3	3	0	0	2	7	2	3	3	7	7
	Disagree	3	10	5	3	8	12	7	10	27	7	25	10
	Unfavourable responses	7	15	12	5	10	19	22	15	36	12	39	21
	Agree	49	42	34	41	27	39	40	44	42	46	32	34
	Strongly agree	37	32	31	26	24	24	31	31	8	20	19	26
	Completely agree	7	10	24	28	3	17	7	7	5	19	10	17
	Favourable responses	93	85	88	95	54	80	78	81	56	85	61	78
Without an opinion	0	0	0	0	36	2	0	3	8	3	0	2	

Specific items		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	5	5	2	3	2	2	2	2
	Strongly disagree	7	3	5	5	7	2	2	4
	Disagree	22	5	5	10	7	2	21	9
	Unfavourable responses	34	14	12	19	15	5	24	14
	Agree	36	41	20	22	29	27	41	42
	Strongly agree	25	32	24	20	37	36	24	28
	Completely agree	5	14	44	39	17	32	10	16
	Favourable responses	66	86	88	81	83	95	76	86
Without an opinion	0	0	0	0	2	0	0	0	

Option Project II

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	2(3) 0(0)	9(15) 6(10)	24(40) 24(41)	25(42) 29(49)	17±2 17±1

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	2	0	4	0	0	0
	Strongly disagree	0	0	0	0	4	0	0	0
	Disagree	0	0	0	2	19	5	0	2
	Unfavourable responses	0	0	2	2	26	5	0	2
	Agree	11	16	18	12	21	19	14	9
	Strongly agree	26	28	39	30	23	28	28	20
	Completely agree	63	37	34	56	30	44	58	70
	Favourable responses	100	81	91	98	74	91	100	98
Without an opinion	0	19	7	0	0	4	0	0	

Vertical Domains II

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	7(11) 6(10)	7(11) 11(18)	8(13) 13(21)	41(65) 31(51)	18±3 17±2

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	0	0	-	0	0	0	-	0	0
	Strongly disagree	2	2	5	2	2	-	2	2	4	-	2	2
	Disagree	5	4	7	0	0	-	5	5	4	-	4	2
	Unfavourable responses	7	5	12	2	2	-	7	7	7	-	5	4
	Agree	53	50	40	46	39	-	47	46	42	-	35	46
	Strongly agree	25	21	30	23	14	-	23	26	18	-	32	26
	Completely agree	14	18	16	28	21	-	23	18	16	-	25	23
	Favourable responses	91	89	86	96	74	-	93	89	75	-	91	95
Without an opinion	2	5	2	2	25	-	0	4	18	-	4	2	

Specific items		1	2	3
2006/2007	Completely disagree	0	0	0
	Strongly disagree	2	4	2
	Disagree	4	2	2
	Unfavourable responses	5	5	4
	Agree	47	39	29
	Strongly agree	32	30	22
	Completely agree	12	25	44
	Favourable responses	91	93	95
Without an opinion	4	2	2	

Specific items	Curricular Year 2006/2007 %
A personal confession	48
Blanket of Rags	74
Artistic and literary creation	15
History of Science and Medicine	7
Philosophy	7
Ethics	26
Religion	11

3rd year

Student Grades

	0 – 7	8-9	10 - 13	14 – 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 1(2)	13(26) 24(38)	25(49) 18(29)	13(25) 18(29)	0(0) 1(2)	14±2 14±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	1	0	0	0	1	1	0
	Strongly disagree	0	1	1	1	1	2	1	1
	Disagree	1	2	7	9	10	11	7	7
	Unfavourable responses	1	3	8	11	11	13	9	8
	Agree	19	22	27	27	27	26	27	26
	Strongly agree	34	31	36	34	32	35	33	33
	Completely agree	45	43	28	27	29	25	30	31
	Favourable responses	98	96	91	88	88	86	90	91
Without an opinion	1	1	1	1	1	1	1	1	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	2	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	2	0	2	0	0	0	0	0
	Disagree	2	0	0	14	2	2	4	0	9	0	0	4
	Unfavourable responses	2	0	0	16	4	2	5	0	9	0	0	4
	Agree	25	35	15	38	52	32	46	43	46	20	21	25
	Strongly agree	49	48	42	39	36	41	30	39	29	38	42	37
	Completely agree	25	17	44	7	9	25	19	16	13	43	37	35
	Favourable responses	98	100	100	84	96	98	95	98	88	100	100	96
Without an opinion	0	0	0	0	0	0	0	2	4	0	0	0	

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	2	2	0	0	0	0	0	0	0	0
	Strongly disagree	2	0	0	0	0	0	0	0	2	0
	Disagree	2	5	13	4	4	5	7	0	9	11
	Unfavourable responses	5	7	13	4	4	5	7	0	11	11
	Agree	56	58	36	36	33	33	50	36	26	42
	Strongly agree	33	27	34	44	40	42	27	23	44	35
	Completely agree	5	7	18	16	24	20	7	32	19	12
	Favourable responses	95	93	88	96	96	95	84	91	89	89
Without an opinion	0	0	0	0	0	0	9	9	0	0	
2005/2006	Unfavourable responses	23	23	10	2	4	4	10	4	9	4
	Favourable responses	77	77	90	98	96	96	90	96	91	96

Specific items		1	2
2006/2007	Completely disagree	0	2
	Strongly disagree	2	0
	Disagree	9	11
	Unfavourable responses	11	13
	Agree	40	43
	Strongly agree	40	31
	Completely agree	9	13
	Favourable responses	89	87
	Without an opinion	0	0
2005/2006	Unfavourable responses	4	2
	Favourable responses	96	98

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(36) 34(55)	19(38) 20(32)	13(26) 8(13)	0(0) 0(0)	14±2 13±2

Faculty Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	1	1	1	1	1	2	1	1
	Strongly disagree	0	2	1	1	3	3	2	1
	Disagree	1	10	13	13	12	12	12	5
	Unfavourable responses	2	12	15	15	15	16	16	6
	Agree	23	39	44	47	43	41	42	41
	Strongly agree	38	31	33	29	30	31	28	35
	Completely agree	38	18	9	8	11	12	13	15
	Favourable responses	98	88	85	84	84	83	84	91
Without an opinion	0	0	1	1	1	1	1	3	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	0	0	7	0	0	0	2	0	2	0
	Strongly disagree	2	2	2	5	8	2	3	0	3	0	0	2
	Disagree	10	17	15	15	35	7	13	13	42	2	20	13
	Unfavourable responses	11	20	17	20	50	8	17	13	47	2	22	15
	Agree	58	55	55	53	35	50	62	60	24	47	58	53
	Strongly agree	26	20	23	22	13	37	18	23	7	43	17	23
	Completely agree	5	3	5	5	2	5	3	3	2	7	2	8
	Favourable responses	89	78	83	80	50	92	83	87	32	97	77	85
Without an opinion	0	2	0	0	0	0	0	0	20	2	2	0	

Method items		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	3	5	2	0	0	0	3	3	42	11
	Strongly disagree	5	2	3	2	0	2	3	2	10	11
	Disagree	13	15	15	19	11	16	15	8	35	39
	Unfavourable responses	21	21	19	21	11	18	22	13	87	61
	Agree	42	62	47	56	46	51	10	13	6	32
	Strongly agree	27	10	19	18	33	25	7	3	3	6
	Completely agree	8	5	15	5	10	7	0	12	3	0
	Favourable responses	77	77	81	79	89	82	17	28	13	39
Without an opinion	2	2	0	0	0	0	62	58	0	0	
2005/2006	Unfavourable responses	20	33	13	30	9	23	43	20	13	47
	Favourable responses	80	67	87	70	91	77	57	80	87	53

Specific items		1	2
2006/2007	Completely disagree	2	2
	Strongly disagree	0	2
	Disagree	16	32
	Unfavourable responses	18	35
	Agree	51	48
	Strongly agree	25	13
	Completely agree	7	2
	Favourable responses	82	63
	Without an opinion	0	2
2005/2006	Unfavourable responses	34	38
	Favourable responses	66	62

Introduction to Clinical Medicine

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Professionalism	0(0) 0(0)	0(0) 0(0)	1(2) 5(8)	25(47) 23(37)	23(43) 27(44)	4(8) 7(11)	16±2 16±2
Skills/Competencies	0(0) 0(0)	0(0) 0(0)	5(9) 6(10)	24(45) 31(50)	24(45) 15(24)	0(0) 10(16)	15±1 15±2
Exam	5(9) 2(3)	13(25) 5(8)	29(55) 36(58)	6(11) 14(23)	0(0) 5(8)	0(0) 0(0)	10±2 12±2
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 22(36)	30(59) 25(41)	3(6) 14(23)	0(0) 0(0)	14±1 14±2

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	7	0	0	0	3	3	0	2	3	0
	Strongly disagree	2	8	5	3	3	3	3	5	0	0
	Disagree	13	5	15	7	15	15	0	13	11	5
	Unfavourable responses	21	13	20	10	21	22	3	20	15	5
	Agree	28	23	26	20	21	18	10	23	25	28
	Strongly disagree	33	37	21	36	26	40	28	28	30	26
	Completely agree	18	27	33	33	30	18	51	28	31	41
	Favourable responses	79	87	80	89	77	77	89	80	85	95
Without an opinion	0	0	0	2	2	2	8	0	0	0	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	1	1	0	0	0	1	1	0	0	1
	Strongly disagree	1	1	1	0	1	3	1	1	0	1
	Disagree	5	4	4	3	8	9	6	4	2	7
	Unfavourable responses	7	6	5	3	9	13	8	5	2	9
	Agree	33	26	29	26	28	36	35	16	29	32
	Strongly disagree	39	37	37	40	32	29	38	16	34	35
	Completely agree	20	30	27	28	17	18	17	12	30	21
	Favourable responses	92	93	93	94	77	83	90	44	93	88
Without an opinion	1	1	2	3	14	4	2	51	5	3	

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	1	0	0	10	3	3	0	0	0	0	0	0
	Strongly disagree	2	6	0	16	2	2	0	3	0	2	3	0
	Disagree	13	15	2	29	10	18	24	3	3	11	12	2
	Unfavourable responses	16	21	2	55	15	23	24	6	3	13	15	2
	Agree	31	51	23	29	39	43	45	53	45	41	39	27
	Strongly disagree	45	21	41	13	26	26	29	32	37	33	31	40
	Completely agree	6	5	34	2	8	5	2	7	12	11	15	31
	Favourable responses	82	77	98	44	73	74	76	92	94	85	85	98
Without an opinion	2	2	0	1	12	3	0	2	3	2	0	0	

Specific items		1	2	3	4	5	6	7	8	9
2006/2007	Completely disagree	0	11	13	7	2	2	0	0	19
	Strongly disagree	3	5	11	7	2	0	0	0	7
	Disagree	13	23	17	17	11	6	2	2	38
	Unfavourable responses	16	39	41	31	15	8	2	2	64
	Agree	13	32	18	23	37	21	27	27	19
	Strongly disagree	4	23	25	28	37	50	44	53	12
	Completely agree	3	2	16	18	10	21	27	18	5
	Favourable responses	20	57	59	69	84	92	98	98	36
Without an opinion	64	4	0	0	1	0	0	0	0	

Follow-up of a Family II

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	5(10) 0(0)	19(37) 10(17)	27(53) 49(83)	17±1 18±1

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	5	5	2	7	2	2	3	0	5	5
	Strongly disagree	2	3	7	8	3	0	10	3	2	2	9	7
	Disagree	10	8	14	8	8	17	15	7	12	5	20	20
	Unfavourable responses	12	14	25	22	14	24	27	12	17	7	34	32
	Agree	59	54	42	44	37	39	51	52	32	50	48	41
	Strongly agree	15	22	22	20	25	20	15	21	24	25	13	20
	Completely agree	14	5	8	12	3	17	7	9	3	11	4	7
	Favourable responses	88	81	73	76	66	76	73	81	59	86	64	68
Without an opinion	0	5	2	2	20	0	0	7	24	7	2	0	

Specific items		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	3	7	0	0	2	4	0	0
	Strongly disagree	5	5	0	0	7	2	5	2
	Disagree	14	14	4	16	11	2	2	5
	Unfavourable responses	22	25	4	16	20	7	7	7
	Agree	41	41	29	21	43	38	55	41
	Strongly agree	27	27	34	32	27	23	16	20
	Completely agree	10	7	32	29	7	29	21	29
	Favourable responses	78	75	95	82	77	89	93	89
Without an opinion	0	0	2	2	4	4	0	4	

Option Project III

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	1(2) 0(0)	0(0) 0(0)	1(2) 1(2)	17(32) 16(27)	34(64) 42(71)	18±1 18±1

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	0	0	10	5	0	2
	Strongly disagree	0	0	0	2	2	0	0	2
	Disagree	2	5	2	2	19	8	3	5
	Unfavourable responses	2	5	2	3	31	14	3	8
	Agree	15	20	29	17	29	29	19	14
	Strongly agree	39	41	42	39	19	15	25	29
	Completely agree	42	17	24	41	19	39	53	46
	Favourable responses	97	78	95	97	67	83	97	88
Without an opinion	2	17	3	0	2	3	0	3	

Vertical Domains III

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 1(2)	6(12) 10(16)	0(0) 14(23)	9(18) 16(26)	35(70) 21(34)	18±3 16±2

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	3	5	3	8	3	-	2	2	2	-	2	15
	Strongly disagree	5	2	5	5	7	-	3	3	2	-	7	5
	Disagree	8	10	16	3	13	-	10	3	10	-	10	8
	Unfavourable responses	16	16	25	16	23	-	15	8	13	-	18	28
	Agree	44	41	54	36	26	-	52	52	34	-	49	46
	Strongly agree	21	25	18	21	18	-	27	27	18	-	21	21
	Completely agree	7	3	2	26	7	-	7	10	8	-	10	5
	Favourable responses	72	69	74	84	51	-	85	88	61	-	80	72
Without an opinion	11	15	2	0	26	-	0	3	26	-	2	0	

Specific items		1	2	3
2006/2007	Completely disagree	5	8	2
	Strongly disagree	5	5	2
	Disagree	15	23	3
	Unfavourable responses	25	36	7
	Agree	45	43	39
	Strongly agree	17	15	30
	Completely agree	10	7	23
	Favourable responses	72	64	92
Without an opinion	3	0	2	

Specific items	Curricular Year 2006/2007 %
A personal confession	32
Blanket of Rags	68
Artistic and literary creation	28
History of Science and Medicine	11
Philosophy	11
Ethics	19
Religion	9

4th year

Medicine I Residency

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Hospital Exam	0(0) 0(0)	0(0) 0(0)	5(11) 0(0)	18(40) 3(6)	22(49) 27(53)	0(0) 21(41)	15±1 14±1
Professionalism	0(0) 0(0)	0(0) 0(0)	1(2) 0(0)	4(9) 11(21)	29(65) 32(63)	11(24) 8(16)	16±1 17±1
Skills / Competencies	0(0) 0(0)	0(0) 0(0)	0(0) 10(20)	15(33) 39(76)	29(65) 2(4)	1(2) 0(0)	16±1 17±1
Module exams	0(0) 1(2)	1(2) 2(4)	14(31) 24(47)	14(31) 16(31)	13(29) 6(12)	3(7) 2(4)	14±2 13±2
Integrated exam	0(0) 5(10)	0(0) 23(45)	27(60) 22(43)	14(31) 1(2)	3(7) 0(0)	1(2) 0(0)	13±2 10±2
Final Grade	0(0) 0(0)	0(0) 0(0)	8(18) 15(29)	20(44) 34(67)	17(38) 2(4)	0(0) 0(0)	15±1 14±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	1	1	0	0	1	3	0	3	1	0
	Strongly disagree	0	0	2	2	1	3	0	3	1	0
	Disagree	3	3	2	4	5	10	1	3	4	1
	Unfavourable responses	4	4	4	6	7	17	1	9	6	1
	Agree	16	15	13	13	14	17	6	16	10	8
	Strongly agree	33	31	25	25	36	33	28	27	27	38
	Completely agree	48	49	58	56	43	27	65	48	54	51
	Favourable responses	96	96	96	94	93	78	99	90	90	97
Without an opinion	0	0	0	0	0	6	0	1	3	1	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	1	0	0	1	0	1	0	1
	Strongly disagree	1	1	1	0	0	1	1	1	0	1
	Disagree	6	5	6	4	6	14	6	3	2	7
	Unfavourable responses	7	6	8	4	6	16	7	5	2	9
	Agree	33	29	32	30	32	34	41	14	26	32
	Strongly agree	42	42	40	42	39	35	38	14	41	41
	Completely agree	17	23	19	22	17	14	12	6	29	17
	Favourable responses	92	94	91	94	88	83	91	34	96	90
Without an opinion	1	0	1	2	6	1	2	61	2	1	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	7	26	0	0	2	0	0	0	0
	Strongly disagree	0	7	0	12	14	5	0	0	0	2	2	0
	Disagree	0	12	0	32	27	14	23	7	9	12	14	0
	Unfavourable responses	0	19	0	51	67	19	23	9	9	14	16	0
	Agree	42	41	23	28	21	39	56	51	56	48	51	37
	Strongly agree	42	40	44	21	12	33	21	35	30	33	26	33
	Completely agree	16	0	33	0	0	9	0	5	5	5	7	30
	Favourable responses	100	81	100	49	33	81	77	91	91	86	84	100
	Without an opinion	0	0	0	0	0	0	0	0	0	0	0	0

Mental Health Residency

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Reports	0(0) 0(0)	0(0) 0(0)	0(0) 8(16)	11(24) 10(20)	23(51) 20(39)	11(24) 13(25)	16±1 16±2
Clinical Histories	0(0) 0(0)	0(0) 0(0)	0(0) 5(10)	7(16) 9(18)	17(38) 23(45)	21(47) 14(27)	17±1 16±2
Professionalism	0(0) 0(0)	0(0) 0(0)	0(0) 5(10)	5(11) 17(33)	27(60) 19(37)	13(29) 10(20)	17±1 16±2
Skills/ Competencies	0(0) 0(0)	0(0) 0(0)	0(0) 12(24)	5(11) 11(21)	28(62) 25(49)	12(27) 3(6)	17±1 15±2
Exam	0(0) 0(0)	0(0) 1(2)	0(0) 19(37)	12(27) 20(39)	20(44) 9(18)	13(29) 2(4)	17±2 14±2
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 10(20)	9(20) 24(47)	25(56) 17(33)	11(24) 0(0)	17±1 15±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	2	0	0	0	2	0
	Disagree	6	0	0	2	2	6	0	2	2	2
	Unfavourable responses	6	0	0	2	4	6	0	2	4	2
	Agree	18	4	2	8	14	29	4	8	4	6
	Strongly disagree	37	37	22	29	29	18	21	39	29	31
	Completely agree	39	59	76	61	53	47	75	51	63	61
	Favourable responses	94	100	100	98	96	94	100	98	96	98
Without an opinion	0	0	0	0	0	0	0	0	0	0	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	1	0	0	1	0	1	0	0
	Strongly disagree	1	1	1	0	0	2	2	4	1	0
	Disagree	6	3	6	3	3	10	6	11	1	5
	Unfavourable responses	7	3	8	3	3	12	8	16	2	5
	Agree	35	32	38	32	40	42	44	32	25	36
	Strongly disagree	48	50	38	50	41	35	39	20	44	49
	Completely agree	9	13	6	12	11	10	7	4	28	8
	Favourable responses	92	95	83	95	92	87	90	56	97	94
Without an opinion	1	1	9	2	5	2	3	28	1	1	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	10	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	16	0	0	0	0	0	0	0	0
	Disagree	4	2	0	33	18	0	6	4	25	0	2	0
	Unfavourable responses	4	2	0	59	18	0	6	4	25	0	2	0
	Agree	24	31	10	29	37	16	43	31	47	24	39	16
	Strongly disagree	59	57	61	8	29	59	47	55	20	41	35	41
	Completely agree	14	10	29	4	16	25	4	10	4	35	22	43
	Favourable responses	96	98	100	41	82	100	94	96	71	100	96	100
Without an opinion	0	0	0	0	0	0	0	0	4	0	2	0	

Health Centres Residency I

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07	2005/06 2006/07	2005/06 2006/07	2005/06 2006/07	2005/06 2006/07	2005/06 2006/07	2005/06 2006/07
Portfolio	* 0(0)	* 0(0)	* 0(0)	* 0(0)	* 1(2)	* 50(98)	* 20±1
Assignments	* 0(0)	* 0(0)	* 10(20)	* 0(0)	* 20(39)	* 21(41)	* 17±2
Professionalism	0(0) 0(0)	0(0) 0(0)	4(9) 2(4)	6(13) 4(8)	19(42) 29(57)	16(36) 16(31)	17±2 17±2
Sills / Competencies	0(0) 0(0)	0(0) 1(2)	3(7) 1(2)	5(11) 6(12)	29(64) 28(55)	8(18) 15(29)	16±2 17±2
Exam	0(0) 0(0)	0(0) 1(2)	4(9) 18(35)	24(53) 14(27)	17(38) 15(29)	0(0) 3(7)	15±1 14±2
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	6(13) 11(22)	35(78) 30(58)	4(9) 9(18)	17±1 16±1

* These grades weren't discriminated in 2005/06

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	0	0	0	0	0	0
	Disagree	0	0	0	0	0	0	0	0	0	0
	Unfavourable responses	0									
	Agree	12	2	2	7	7	17	5	2	7	0
	Strongly disagree	31	24	17	21	24	25	14	19	17	19
	Completely agree	57	74	81	71	69	58	81	79	76	81
	Favourable responses	100									
Without an opinion	0	0	0	0	0	0	0	0	0	0	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	4	0	1	2	2	5	1	2	1	3
	Strongly disagree	3	1	0	1	0	1	0	0	2	3
	Disagree	12	2	5	8	6	19	8	0	6	11
	Unfavourable responses	19	4	6	11	9	26	10	3	9	17
	Agree	44	40	40	37	38	39	45	7	33	43
	Strongly disagree	32	49	47	38	38	26	35	2	37	32
	Completely agree	5	7	7	10	8	7	6	1	15	7
	Favourable responses	81	96	94	84	83	73	87	10	85	82
Without an opinion	0	0	0	5	8	1	3	87	6	0	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	4	4	29	10	12	14	2	2	4	10	6
	Strongly disagree	8	16	8	18	4	10	12	4	6	8	10	4
	Disagree	31	22	12	20	23	18	27	27	18	20	24	14
	Unfavourable responses	39	43	24	67	38	41	53	33	27	33	45	24
	Agree	35	35	41	14	44	39	33	40	37	27	41	43
	Strongly disagree	24	22	29	16	15	18	14	19	22	39	6	18
	Completely agree	2	0	4	2	4	2	0	6	10	2	8	12
	Favourable responses	61	57	73	33	63	59	47	65	69	67	55	73
	Without an opinion	0	0	2	0	0	0	0	2	4	0	0	2

Maternal and Child Health

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± SD
	2005/06 2006/07						
Hospital Exam	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	6(13) 7(14)	39(87) 31(60)	0(0) 12(24)	16±1 17±1
Professionalism	0(0) 0(0)	0(0) 0(0)	1(2) 1(2)	11(24) 15(29)	22(50) 30(59)	11(24) 5(10)	16±1 17±1
Skills / Competencies	0(0) 0(0)	0(0) 0(0)	1(2) 0(0)	16(36) 5(10)	27(60) 36(70)	1(2) 10(20)	16±1 16±1
Module written examinations	0(0) 0(0)	1(2) 2(4)	25(56) 20(39)	18(40) 20(39)	1(2) 8(16)	0(0) 1(2)	13±2 14±2
Integrated exam	0(0) 1(2)	2(4) 0(0)	17(38) 24(47)	19(42) 20(39)	7(16) 6(12)	0(0) 0(0)	14±2 14±2
Final Grade	0(0) 0(0)	1(2) 0(0)	4(9) 4(8)	23(51) 23(45)	17(38) 24(47)	0(0) 0(0)	15±1 15±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	1	0	0	0	0	0	0	0	0	0
	Strongly disagree	1	0	0	0	0	0	0	1	0	0
	Disagree	2	2	2	0	5	4	0	5	1	1
	Unfavourable responses	4	2	2	0	5	4	0	6	1	1
	Agree	21	10	10	9	19	15	5	23	13	12
	Strongly agree	30	33	25	26	24	29	16	25	32	31
	Completely agree	44	54	63	63	51	50	77	46	53	55
	Favourable responses	95	97	97	98	93	94	98	93	98	98
Without an opinion	1	1	1	2	2	2	2	1	1	1	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	1	1	1	0	1	2	0	1	0	1
	Strongly disagree	1	1	1	0	1	3	1	1	0	1
	Disagree	6	5	5	3	5	13	6	1	2	7
	Unfavourable responses	8	7	6	3	6	18	7	2	3	9
	Agree	30	28	31	27	32	35	35	7	24	32
	Strongly agree	49	48	45	48	41	33	41	4	47	43
	Completely agree	12	17	17	20	16	12	13	2	26	14
	Favourable responses	92	93	93	95	89	81	89	13	96	89
Without an opinion	0	1	0	2	5	1	4	84	1	1	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	0	5	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	16	0	0	0	0	0	0	0	0
	Disagree	0	0	0	16	37	11	26	5	5	5	5	5
	Unfavourable responses	0	0	0	32	42	11	26	5	5	5	5	5
	Agree	42	37	16	32	32	42	37	42	42	26	26	16
	Strongly agree	42	47	47	32	21	37	32	42	32	58	47	53
	Completely agree	16	16	37	5	5	11	5	11	21	11	21	26
	Favourable responses	100	100	100	68	58	89	74	95	95	95	95	95
	Without an opinion	0	0	0	0	0	0	0	0	0	0	0	0

From Clinical to Molecular Biology I

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 10(20)	3(6) 16(31)	0(0) 25(49)	14±1 17±1

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	3	1	1	1	1	5	6	2	6	9
	Strongly disagree	4	1	0	0	0	3	4	0	0	2
	Disagree	15	5	4	6	9	21	13	3	7	17
	Unfavourable responses	21	6	5	6	10	28	22	5	13	28
	Agree	38	50	42	19	28	38	31	17	32	38
	Strongly agree	29	30	42	40	36	19	28	11	28	23
	Completely agree	6	10	10	15	13	6	8	2	14	11
	Favourable responses	73	90	94	74	77	62	68	30	73	72
Without an opinion	6	4	1	19	13	9	10	65	14	0	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	11	7	16	14	9	14	18	7	9	7	20	14
	Strongly disagree	5	5	7	7	7	11	9	5	5	2	7	11
	Disagree	20	14	23	18	11	20	23	11	14	5	25	20
	Unfavourable responses	36	25	45	39	27	45	50	23	27	14	52	45
	Agree	39	43	25	25	23	30	25	52	34	48	23	27
	Strongly disagree	16	23	23	36	11	23	23	16	30	23	18	18
	Completely agree	9	7	7	0	5	0	2	9	7	14	5	5
	Favourable responses	64	73	55	61	39	52	50	77	70	84	45	50
	Without an opinion	0	2	0	0	34	2	0	0	2	2	2	5

Option Projects IV

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 2(4)	3(6) 9(18)	0(0) 39(78)	14±1 18±1

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	0	0	7	2	0	0
	Strongly disagree	0	2	2	0	0	0	0	0
	Disagree	0	5	2	2	7	9	0	0
	Unfavourable responses	0	7	5	2	14	12	0	0
	Agree	9	21	19	14	33	14	16	19
	Strongly agree	37	33	42	33	26	19	30	30
	Completely agree	53	33	33	51	23	51	53	51
	Favourable responses	100	86	93	98	81	84	100	100
Without an opinion	0	7	2	0	5	5	0	0	

Vertical Domains IV

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 10(27)	30(59) 11(22)	3(6) 9(18)	0(0) 20(40)	14±1 16±3

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	4	0	4	0	4	-	2	0	2	-	2	10
	Strongly disagree	4	2	4	2	2	-	6	0	2	-	0	4
	Disagree	16	12	16	6	25	-	14	6	12	-	16	10
	Unfavourable responses	24	14	24	8	31	-	22	6	16	-	18	24
	Agree	33	47	35	35	29	-	37	43	45	-	31	33
	Strongly agree	29	22	29	33	17	-	29	35	22	-	31	29
	Completely agree	14	12	10	20	15	-	12	14	12	-	20	12
	Favourable responses	76	82	73	88	60	-	78	92	80	-	82	73
Without an opinion	0	4	2	4	8	-	0	2	4	-	0	2	

Specific items		1	2	3
2006/2007	Completely disagree	2	8	2
	Strongly disagree	8	4	2
	Disagree	10	8	6
	Unfavourable responses	20	20	10
	Agree	41	31	20
	Strongly agree	22	27	29
	Completely agree	16	18	41
	Favourable responses	80	76	90
Without an opinion	0	4	0	

Specific items	Curricular Year 2006/2007 %
A personal confession	62
Blanket of Rags	57
Artistic and literary creation	23
History of Science and Medicine	21
Philosophy	6
Ethics	9
Religion	9

5th year

Surgery Residency

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Hospital Exam	0(0) 0(0)	0(0) 0(0)	5(10) 0(0)	29(58) 4(9)	14(28) 32(71)	2(4) 9(20)	15±1 16±2
Professionalism	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	6(12) 4(9)	41(82) 37(82)	3(6) 4(9)	17±1 17±1
Skills / Competencies	0(0) 0(0)	0(0) 0(0)	0(0) 5(11)	7(14) 10(22)	41(82) 25(56)	2(4) 5(11)	16±1 17±1
Module written examinations	1(2) 0(0)	1(2) 0(0)	25(50) 13(29)	15(30) 21(47)	7(14) 11(24)	1(2) 0(0)	13±2 14±2
Integrated exam	2(4) 2(4)	4(8) 4(9)	21(42) 26(58)	18(36) 13(29)	5(10) 0(0)	0(0) 0(0)	13±3 12±2
Final Grade	0(0) 0(0)	3(6) 2(4)	4(8) 3(7)	31(62) 23(51)	11(22) 17(38)	1(2) 0(0)	15±1 15±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	0	1	0	2	0	0
	Disagree	10	4	3	2	6	10	1	6	7	2
	Unfavourable responses	10	4	3	2	7	11	1	8	7	2
	Agree	24	23	17	22	23	23	14	21	24	23
	Strongly agree	33	33	29	30	25	26	23	30	23	28
	Completely agree	33	40	51	45	44	37	62	41	43	47
	Favourable responses	90	96	97	98	92	87	99	92	91	98
Without an opinion	0	0	0	0	1	2	0	0	2	0	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	2	0	1	0	1
	Strongly disagree	2	1	1	0	1	4	1	1	0	3
	Disagree	14	10	8	3	7	26	13	5	4	24
	Unfavourable responses	16	11	9	3	8	32	14	7	4	28
	Agree	46	44	44	40	42	38	49	11	36	35
	Strongly agree	25	30	28	31	30	18	27	6	28	21
	Completely agree	12	14	18	24	15	11	8	5	29	11
	Favourable responses	83	88	90	95	87	67	84	22	93	67
Without an opinion	1	1	1	2	5	1	2	71	3	5	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	0	30	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	6	13	4	2	0	2	2	2	2
	Disagree	2	15	0	43	23	13	23	9	4	15	20	2
	Unfavourable responses	2	15	0	49	66	17	25	9	6	17	22	4
	Agree	34	62	28	34	17	36	53	57	36	37	39	32
	Strongly agree	49	19	49	11	11	26	19	30	53	35	28	45
	Completely agree	15	4	23	6	2	15	3	4	2	2	4	13
	Favourable responses	98	85	100	51	30	77	75	91	91	74	71	90
Without an opinion	0	0	0	0	4	6	0	0	2	9	7	6	

Medicine II Residency

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Hospital Exam	0(0) 0(0)	0(0) 0(0)	2(4) 1(2)	29(58) 7(16)	18(36) 31(69)	1(2) 6(13)	15±1 14±1
Professionalism	0(0) 0(0)	0(0) 0(0)	0(0) 1(2)	3(6) 8(18)	28(56) 30(67)	19(38) 6(13)	17±1 16±1
Skills / Competencies	0(0) 0(0)	0(0) 0(0)	0(0) 11(24)	4(8) 26(58)	28(56) 8(18)	18(36) 0(0)	17±1 16±1
Module written examinations	0(0) 1(2)	0(0) 0(0)	24(48) 9(20)	18(36) 19(42)	7(14) 12(27)	1(2) 4(9)	13±2 15±2
Integrated exam	4(8) 4(9)	7(14) 6(13)	29(58) 26(58)	8(16) 9(20)	2(4) 0(0)	0(0) 0(0)	11±3 11±2
Final Grade	0(0) 0(0)	0(0) 0(0)	5(10) 10(22)	33(66) 25(56)	11(22) 10(22)	1(2) 0(0)	15±1 14±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	1	1	0	1	2	0	3	2	1
	Strongly disagree	0	0	0	1	1	0	0	0	1	0
	Disagree	4	5	4	0	1	10	0	10	5	1
	Unfavourable responses	4	6	5	1	3	12	0	13	8	2
	Agree	22	15	21	19	24	33	12	18	23	23
	Strongly agree	36	36	29	35	37	25	35	29	33	39
	Completely agree	38	42	44	42	33	21	51	39	34	35
	Favourable responses	96	94	94	96	94	78	98	86	89	97
	Without an opinion	0	0	1	3	3	9	2	1	2	1

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	1	1	1	0	0	4	3	1	1	3
	Strongly disagree	3	3	2	1	0	3	2	1	1	4
	Disagree	13	11	12	3	5	22	13	1	2	18
	Unfavourable responses	17	15	15	4	5	29	18	3	4	25
	Agree	42	38	43	42	45	38	40	4	34	34
	Strongly agree	28	28	26	30	28	19	27	3	30	22
	Completely agree	12	19	15	23	17	12	12	4	29	12
	Favourable responses	82	85	84	95	90	69	79	11	93	68
	Without an opinion	1	0	1	1	5	2	3	86	3	7

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	2	0	0	11	5	2	2	0	2	2	2	2
	Strongly disagree	2	6	2	16	11	2	9	7	2	5	7	0
	Disagree	3	14	7	39	48	21	25	9	5	23	27	5
	Unfavourable responses	7	20	9	66	64	25	36	16	9	30	36	7
	Agree	50	57	34	23	27	52	55	57	52	43	41	59
	Strongly agree	36	18	43	11	9	16	5	20	25	20	14	23
	Completely agree	7	5	14	0	0	7	2	2	9	2	0	7
	Favourable responses	93	80	91	34	36	75	62	79	86	65	55	89
	Without an opinion	0	0	0	0	0	0	2	5	5	5	9	4

Health Centres Residency II

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Portfolio	* 0(0)	* 0(0)	* 0(0)	* 0(0)	* 0(0)	* 45(100)	* 19±1
Assignments	* 0(0)	* 0(0)	* 0(0)	* 5(11)	* 5(11)	* 35(78)	* 18±1
Professionalism	0(0) 0(0)	0(0) 0(0)	0(0) 2(4)	2(4) 4(9)	16(32) 23(51)	32(64) 16(36)	18±2 17±2
Skills / Competencies	0(0) 0(0)	0(0) 0(0)	0(0) 2(4)	4(8) 3(7)	27(54) 30(67)	19(38) 10(22)	17±2 17±2
Exam	0(0) 0(0)	1(2) 1(2)	23(46) 25(56)	14(28) 12(27)	10(20) 6(13)	2(4) 1(2)	14±2 14±2
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	5(10) 10(22)	36(72) 32(71)	9(18) 3(7)	17±1 16±1

* These grades weren't discriminated in 2005/06

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	0	0	0	0	0	0
	Disagree	9	0	0	0	3	3	0	0	6	0
	Unfavourable responses	9	0	0	0	3	3	0	0	6	0
	Agree	15	18	6	6	6	15	6	21	12	12
	Strongly disagree	30	18	15	27	33	24	30	15	21	24
	Completely agree	45	64	79	67	58	58	64	64	61	64
	Favourable responses	91	100	100	100	97	97	100	100	94	100
Without an opinion	0	0	0	0	0	0	0	0	0	0	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	4	0	1	2	2	5	1	2	1	3
	Strongly disagree	3	1	0	1	0	1	0	0	2	3
	Disagree	12	2	5	8	6	19	8	0	6	11
	Unfavourable responses	19	4	6	11	9	26	10	3	9	17
	Agree	44	40	40	37	38	39	45	7	33	43
	Strongly disagree	32	49	47	38	38	26	35	2	37	32
	Completely agree	5	7	7	10	8	7	6	1	15	7
	Favourable responses	81	96	94	84	83	73	87	10	85	82
Without an opinion	0	0	0	5	8	1	3	87	6	0	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	0	0	5	2	2	0	0	0	0	0
	Strongly disagree	0	5	0	5	12	2	0	2	0	0	5	2
	Disagree	20	17	2	28	24	2	15	10	7	15	27	7
	Unfavourable responses	20	24	2	33	41	7	17	12	7	15	32	10
	Agree	37	46	51	35	29	54	49	49	24	39	34	44
	Strongly disagree	27	17	29	23	17	22	22	24	46	27	15	29
	Completely agree	17	12	15	8	5	15	12	12	20	12	12	15
	Favourable responses	80	76	95	65	51	90	83	85	90	78	61	88
Without an opinion	0	0	2	3	7	2	0	2	2	7	7	2	

Optional Residencies

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	0(0) 0(0)	4(8) 5(11)	26(52) 15(33)	20(40) 25(56)	17±1 17±1

Tutors/services Evaluation

		1	2	3	4	5	6
2005/2006	Completely disagree	0	0	0	0	0	0
	Strongly disagree	0	0	0	0	0	0
	Disagree	0	0	0	0	0	0
	Unfavourable responses	0	0	0	0	0	0
	Agree	12	12	8	22	14	10
	Strongly disagree	34	34	17	32	33	24
	Completely agree	54	54	75	46	52	67
	Favourable responses	100	100	100	100	98	100
Without an opinion	0	0	0	0	2	0	

Area Ratings

		1	2	3	4	5	6
2006/2007	Completely disagree	0	0	0	0	0	0
	Strongly disagree	0	0	2	2	0	0
	Disagree	2	2	7	2	4	2
	Unfavourable responses	2	2	9	4	4	2
	Agree	20	18	9	33	16	16
	Strongly disagree	38	33	36	31	33	29
	Completely agree	40	47	47	24	47	53
	Favourable responses	98	98	91	89	96	98
Without an opinion	0	0	0	7	0	0	

		I went to a service where i'd already had a residency	I've performed the 2 cycles in the same service
2006/2007	No	93	96
	Yes	7	4

		My level of interest before the beginning of this area is:
2006/2007	Very low	0
	Low	2
	Average	36
	High	51
	Very high	11

		My level of interest now that this area is over is:
2006/2007	Considerably lower	0
	lower	2
	The same	33
	higher	56
	Considerably	9

		I've developed a much clearer perception of my professional identity
2006/2007	Without an opinion	7
	Completely disagree	0
	Strongly disagree	0
	Disagree	5
	Agree	34
	Strongly disagree	43
	Completely agree	11

		The residency contributed so that I felt more responsible for my curriculum
2006/2007	No	16
	Yes	84

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 2(4)	3(6) 11(24)	0(0) 32(71)	14±1 18±1

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	2	2	0	0	0	0	0
	Strongly disagree	0	0	0	0	2	0	0	0	0	2
	Disagree	0	0	0	4	6	6	2	0	7	2
	Unfavourable responses	0	0	0	6	9	6	2	0	7	4
	Agree	28	24	31	24	20	24	30	19	26	24
	Strongly disagree	38	39	31	20	31	35	37	20	35	35
	Completely agree	34	37	35	46	37	31	28	19	31	35
	Favourable responses	100	100	98	91	89	91	94	57	93	94
Without an opinion	0	0	2	4	2	4	4	43	0	2	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	3	3	0	0	0	0	0	0	8	10
	Strongly disagree	0	0	0	3	0	5	5	3	0	0	5	0
	Disagree	10	10	15	26	15	41	26	8	5	21	21	8
	Unfavourable responses	10	10	18	31	15	46	31	10	5	21	33	18
	Agree	56	59	59	38	49	38	44	62	46	41	49	59
	Strongly disagree	15	18	15	18	13	5	10	10	23	21	5	8
	Completely agree	15	10	8	13	8	8	10	13	8	8	8	8
	Favourable responses	87	87	82	69	69	51	64	85	77	69	62	74
Without an opinion	3	3	0	0	15	3	5	5	18	10	5	8	

Option Projects V

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 13(29)	3(6) 24(53)	0(0) 8(18)	14±1 16±1

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	0	0	0	5	2	0	0
	Strongly disagree	0	0	0	0	5	2	0	0
	Disagree	0	0	2	0	17	7	0	5
	Unfavourable responses	0	0	2	0	27	12	0	5
	Agree	14	21	23	21	34	19	21	26
	Strongly agree	33	43	26	19	17	23	23	29
	Completely agree	53	36	47	60	20	37	53	38
	Favourable responses	100	100	95	100	71	79	98	93
Without an opinion	0	0	2	0	2	9	2	2	

Vertical Domains V

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 7(16)	30(59) 9(20)	3(6) 9(20)	0(0) 20(44)	14±1 16±2

Area Ratings

Nuclear items		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	0	9	5	-	2	2	2	-	2	2
	Strongly disagree	5	0	2	2	7	-	0	0	0	-	0	2
	Disagree	5	18	16	23	9	-	20	16	7	-	12	20
	Unfavourable responses	9	20	18	34	20	-	23	18	9	-	14	25
	Agree	45	43	52	34	43	-	43	48	44	-	35	43
	Strongly agree	27	23	20	18	14	-	25	23	21	-	40	16
	Completely agree	16	11	7	7	5	-	7	9	9	-	7	5
	Favourable responses	89	77	80	59	61	-	75	80	74	-	81	64
Without an opinion	2	2	2	7	18	-	2	2	16	-	5	11	

Specific items		1	2	3
2006/2007	Completely disagree	0	0	2
	Strongly disagree	5	5	2
	Disagree	11	11	5
	Unfavourable responses	16	16	9
	Agree	43	55	20
	Strongly agree	32	18	25
	Completely agree	5	7	39
	Favourable responses	80	80	84
Without an opinion	5	5	7	

Specific items	Curricular Year 2006/2007 %
A personal confession	53
Blanket of Rags	21
Artistic and literary creation	21
History of Science and Medicine	29
Philosophy	5
Ethics	42
Religion	5

6th year

Health Centres Residency III

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07	2006/07
Portfolio	0(0)	0(0)	0(0)	1(2)	0(0)	49(98)	19±1
Exam	0(0)	0(0)	0(0)	0(0)	2(4)	48(96)	19±1
Professionalism and Skills	0(0)	0(0)	0(0)	0(0)	6(12)	44(88)	18±1
Assignments	0(0)	0(0)	0(0)	0(0)	1(2)	49(98)	18±1
Final Grade	0(0)	0(0)	0(0)	2(4)	24(48)	24(48)	18±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	1	3	0	4	4	1
	Strongly disagree	3	0	1	1	0	3	1	3	0	1
	Disagree	8	5	5	5	5	5	0	5	8	4
	Unfavourable responses	11	5	7	7	7	11	1	12	12	7
	Agree	14	18	14	19	15	16	15	12	14	14
	Strongly agree	35	22	18	30	23	22	30	24	27	36
	Completely agree	39	54	62	45	45	47	54	51	47	43
	Favourable responses	88	93	93	93	84	85	99	88	88	93
Without an opinion	1	1	0	0	10	4	0	0	0	0	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	2	0	5	2	0	0	0	0	0	0	0
	Strongly disagree	0	0	0	7	2	2	0	2	0	0	0	0
	Disagree	0	7	0	23	14	7	14	7	2	7	23	0
	Unfavourable responses	0	9	0	34	18	9	14	9	2	7	23	0
	Agree	32	45	27	25	36	25	36	36	39	48	25	34
	Strongly agree	50	39	48	25	25	36	36	43	41	36	41	43
	Completely agree	18	7	25	16	20	30	14	7	18	9	11	20
	Favourable responses	100	91	100	66	82	91	86	86	98	93	77	98
Without an opinion	0	0	0	0	0	0	0	5	0	0	0	2	

Hospital Residencies

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 1(2)	18(35) 0(0)	30(59) 22(44)	3(6) 26(52)	0(0) 1(2)	14±1 16±1

Tutors/services Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	1	0	0	2	0	0	0	1
	Strongly disagree	2	1	1	1	1	5	2	1	1	1
	Disagree	7	4	7	2	7	15	5	1	3	10
	Unfavourable responses	9	5	10	3	8	22	7	1	5	11
	Agree	28	25	23	21	24	29	32	8	20	30
	Strongly agree	35	39	37	39	32	24	37	5	34	31
	Completely agree	28	32	28	37	29	23	21	6	31	27
	Favourable responses	91	95	89	97	84	76	90	19	85	88
Without an opinion	0	0	2	0	7	2	2	79	10	1	

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	1	0	0	2	0	0	0	1
	Strongly disagree	2	1	1	1	1	5	2	1	1	1
	Disagree	7	4	7	2	7	15	5	1	3	10
	Unfavourable responses	9	5	10	3	8	22	7	1	5	11
	Agree	28	25	23	21	24	29	32	8	20	30
	Strongly agree	35	39	37	39	32	24	37	5	34	31
	Completely agree	28	32	28	37	29	23	21	6	31	27
	Favourable responses	91	95	89	97	84	76	90	19	85	88
Without an opinion	0	0	2	0	7	2	2	79	10	1	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	0	0	0	2	2	2	0	2	2	0	0	0
	Strongly disagree	0	0	0	0	6	0	0	0	0	0	0	0
	Disagree	2	6	2	18	19	16	18	6	2	6	2	0
	Unfavourable responses	2	6	2	20	27	18	18	8	4	6	2	0
	Agree	24	33	12	22	15	29	29	29	12	29	31	18
	Strongly agree	24	24	45	41	38	29	35	35	51	31	29	39
	Completely agree	47	35	41	16	10	24	18	29	33	31	39	43
	Favourable responses	96	92	98	80	63	82	82	92	96	90	98	100
Without an opinion	2	2	0	0	10	0	0	0	0	4	0	0	

Student Grades

	0 - 7	8-9	10 - 13	14 - 15	16 - 17	18 - 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0) 0(0)	0(0) 0(0)	18(35) 0(0)	30(59) 2(4)	3(6) 22(44)	0(0) 26(52)	14±1 18±1

Seminars Evaluation

		1	2	3	4	5	6	7	8	9	10
2006/2007	Completely disagree	0	0	0	0	0	5	0	3	2	2
	Strongly disagree	2	0	0	0	0	0	0	0	0	2
	Disagree	6	0	3	0	0	17	6	0	0	0
	Unfavourable responses	8	0	3	0	0	21	6	3	2	3
	Agree	24	21	29	17	20	33	35	11	26	26
	Strongly agree	48	56	43	38	39	23	41	11	33	46
	Completely agree	20	23	25	45	39	20	15	9	38	25
	Favourable responses	92	100	97	100	98	76	91	30	97	97
Without an opinion	0	0	0	0	2	3	3	67	2	0	

Area Ratings

		1	2	3	4	5	6	7	8	9	10	11	12
2006/2007	Completely disagree	2	0	9	4	4	6	2	2	4	2	11	13
	Strongly disagree	2	6	6	4	2	6	6	4	2	0	6	2
	Disagree	21	11	21	28	11	32	15	4	15	2	34	23
	Unfavourable responses	26	17	36	36	17	45	23	11	22	4	51	38
	Agree	43	47	34	43	32	36	47	55	43	33	26	34
	Strongly agree	15	23	19	17	13	4	19	19	15	38	15	17
	Completely agree	17	13	11	4	9	9	11	13	17	13	6	9
	Favourable responses	74	83	64	64	53	49	77	87	76	84	47	60
Without an opinion	0	0	0	0	30	6	0	2	2	11	2	2	

Option Projects VI

Student Grades

	0 – 7	8-9	10 - 13	14 - 15	16 – 17	18 – 20	Average ± Standard Deviation
	2005/06 2006/07						
Final Grade	0(0)	0(0)	3(6)	9(18)	14(28)	24(48)	17±2

Area Ratings

		1	2	3	4	5	6	7	8
2006/2007	Completely disagree	0	2	2	4	15	8	0	0
	Strongly disagree	0	0	2	0	8	6	0	0
	Disagree	4	6	10	10	23	10	4	13
	Unfavourable responses	4	8	14	14	46	25	4	13
	Agree	12	16	16	14	17	21	16	17
	Strongly agree	34	30	26	20	17	21	41	33
	Completely agree	50	42	42	50	21	33	39	38
	Favourable responses	96	88	84	84	54	75	96	88
	Without an opinion	0	4	2	2	0	0	0	0