

## International

*“ To understand the human movement, to restore it  
and choosing it as a health value”*

### Presentation



Founded in 1968 with the aim to experiment pedagogic novel methods and to improve the physiotherapists training in France, the “National School of Physiotherapy and Rehabilitation” (École Nationale de Kinésithérapie et de REéducation, ENKRE) is a public physiotherapy school which budget comes from the Regional Council of Ile de France. The school is managed by “Les Hôpitaux de Saint-Maurice”. It is situated closed to Paris into a well-known hospital in adult and children rehabilitation. The physiotherapy school takes place into refurbished premises, within an historical background. The school

comprises an important references center as a physiotherapy library.

Each year, ENKRE greets about one hundred new students performing the first academic year out of four years. Among of them, there are some “High Level Athletes”, few overseas students already having a physiotherapist diploma and some extra “auditeurs libres” coming from other professions.

The school ENKRE offers a **professional schedule, linked with a university (Paris Sud Orsay)** with schooling optimal conditions. It also is a Training **Unit by the mean of Apprenticeship** and it starts to be open at **international mobility**.

Students pass the French State Diploma (Chartered Physiotherapist) they need to practice the physiotherapist profession in both **France** and **European Union**. The total course is a first year at the university and then four years at ENKRE's school in which a third is practical training in France or abroad. The pedagogical team comprises high level professors in two domains, both professional and university. There are six pedagogical persons in charge of coordinate **schedules in initial and continuous training**, according to the school project.



### Entry requirements

Since 2005-2006, the selective process to be admitted in Physiotherapy 1st year is as follows: validation of 60 ECTS, at the end of a first university academic year in medical science: “Première année

commune des études de santé (PACES)” or a university academic year in sports science: “Sciences et techniques des activités physiques et sportives (STAPS)”.

Selected students are arranged in merit order by each university as follows:

**80 students for the 2015-2016 academic year.**

Moreover, ENKRE is authorized to register:

- 10 high level athlètes
- 6 “auditeurs libres” coming from sports science (STAPS)
- 2 “auditeurs libres” coming from other medical professions
- 3 physiotherapists coming from abroad (outside EU)
- 1 student coming from Université de Nouvelle Calédonie, by special arrangement



### Development of professional skills



The ENKRE syllabus develops graduates who are both innovative and skilled. As physiotherapists with a genuinely scientific outlook, they can deal with patients in a variety of settings, neuro-rehabilitation to musculoskeletal, respiratory care, in a variety of ages, whatever the background is: therapeutic, preventive or educative.

The ENKRE evaluates, each year, the students training quality. Depending of the results, the school improves its training by the mean of didactical innovative methods and it experiments new pedagogical practices.

#### **4 years course duration of professional and university training, divided in two educational cycles:**

The first cycle (K1 and K2) is providing in 4 semesters the scientific, methodologic and professional teachings, which they are fundamental and compulsory to understand both health problems and clinical situations come across physiotherapy.

The second cycle (K3 and K4) is organizing in 4 semesters the improvement of diagnosis competences and physiotherapy skills in the whole aspects of physiotherapy fields.

Distribution of ECTS and time volumes per cycle (in hours)	ECTS	Lectures	Seminar	Lectures + Seminar + Practical lessons	Personal time
<b>CYCLE 1 (2 semesters)</b>	<b>120</b>	<b>445</b>	<b>575</b>	<b>1650</b>	<b>1610</b>
<b>CYCLE 2 (2 semesters)</b>	<b>120</b>	<b>450</b>	<b>510</b>	<b>1800</b>	<b>1610</b>
<b>TOTAL CYCLE 1 ET CYCLE 2</b>	<b>240</b>	<b>895</b>	<b>1085</b>	<b>3450</b>	<b>3220</b>
<b>Including practical lessons in physiotherapy:</b>				<b>1470</b>	

		CYCLE 1 S= Semester UE = TeachingUnit		ECTS	ECTS	Semestrial positionning		ECTS	Semestrial positionning		Lecture classes (LM)	Practical teaching (PT)	Total (LM + PT)	Personal time (PT)	
		UE	Initial cycle	First year	S1	S2	Second year	S3	S4	InitialCycle					
Initial Cycle (S1 à S4)	Fundamental teaching	UE 1. PublicHealth	5	5	X	X					30	20	50	75	
		UE 2. Human and Social Sciences	6	6	X	X					40	20	60	90	
		UE 3. Biomedical Sciences	12	7 to 10	X	X	2 to 5	X	X		90	30	120	180	
		UE 4. Life and Mouvement Sciences (anatomy, physiology, kinesiology)	20	8 to 12	X	X	8 to 12	X	X		120	80	200	300	
		UE 5. Semiology, Physiopathology and Pathology of the Musculoskeletal field 1	6					6	X	X		50	10	60	90
		TOTAL	49								330	160	490	735	
	Sciences and Engineering in Physiotherapy	UE 6. Theories, models, methods and tools in physiotherapy	8	3 to 5	X	X	3 to 5	X	X		40	40	80	120	
		UE 7. Evaluation, techniques and intervention tools in the main activity fields	28	12 to 16	X	X	12 to 16	X	X		30	250	280	420	
		TOTAL	36								70	290	360	540	
	Learning and knowledge enhancement	UE 8. Work methods and research methods	4	2	X	X	2	X	X		15	25	40	60	
		UE 9. Professional English	4	2	X	X	2	X	X			40	40	60	
		UI 10. Clinical approach and practice : professional reasoning and reflective thinking	5					5	X	X		10	40	50	75
		UE 11. Work-based training in Physiotherapy	18											630	80
Placement 1		2 to 3		X									80	10	
Placement 2		3 to 4			X								130	10	
Placement 3							6	X					210	30	
Placement 4						6		X				210	30		
UE 12. OPTIONAL 1		2	2	X	X						10	10	20	30	
UE 13. OPTIONAL 2	2					2	X	X		10	10	20	30		
	TOTAL	35								45	125	800	335		
		120	53 to 66				54 to 67			445	575	1650	1610		

		CYCLE 2		ECTS	ECTS	Semestrial positioning		ECTS	Semestrial positioning		Lecture classes (LM)	Practical teaching (PT)	Total (LM+PT)	Personal time (PT)
		UE	Second cycle	Third Year	S5	S6	Fourth Year	S7	S8	Secondcycle				
2ème cycle (S5 à S8)	Fundamental teaching	UE 14. Law, legislation and management of a structure	6				6	X	X	45	15	60	90	
		UE 15. Semiology, Physiopathology and Pathology of the Musculoskeletal field 2	6	6	X	X				50	10	60	90	
		UE 16. Semiology, Physiopathology and Pathology of the Neuromuscular field	7	7	X	X					50	20	70	105
		UE 17. Semiology, Physiopathology and Pathology in the following fields: Respiratory, Cardio-vascular, Internal and Tegumentary	5	5	X	X					40	10	50	75
		UE 18. Physiologies, semiology, physiopathologies and specific pathologies	6	6	X	X					50	10	60	90
		TOTAL	30								235	65	300	450
		Sciences and Engineering in Physiotherapy	UE 19. Evaluation, techniques and intervention tools in the musculoskeletal field 2	7	3 to 5	X	X	2 to 4	X		20	50	70	105
	UE 20. Semiology, Physiopathology and Pathology of the Neuromuscular field 2		5	1 to 3	X	X	2 to 4	X		15	35	50	75	
	UE 21. Semiology, Physiopathology and Pathology in the following fields: Respiratory, Cardio-vascular, Internal and Tegumentary 2		5	1 to 3	X	X	2 à 4	X		20	30	50	75	
	UE 22 Theories, models, methods and tools in rehabilitation		4	1 to 3		X	1 to 3	X		20	20	40	60	
	UE 23. Specific interventions in physiotherapy		8	2 to 4		X	4 to 6	X		40	40	80	120	
	UE 24. Physiotherapist intervention in public health		5	1 to 2	X	X	3 to 4	X		25	25	50	75	
		TOTAL	34								140	200	340	510
			UI 25. Clinical approach and practice: conception of treatment and intervention expertise	4	4		X				10	30	40	60
		UE 26. Professional English	4	2	X	X	2	X	X		40	40	60	

	UE 27. Work methods and reserach methods in physiotherapy	6	2 to 4	X	X	2 to 4	X	X	20	40	60	90
	UE 28. Thesis	8				8	X	X	10	70	80	180
	UI 29. Analysis and improvement of professional practice	4				4		X	5	35	40	60
	UE 30. Work-based training in Physiotherapy	24									840	110
	Placement 5		6	X							210	25
	Placement 6		6		X						210	25
	Placement 7 - Internship						X				420	60
	Placement 7 - Internship					12		X				
	UE 31. OPTIONAL 3	2	2	X	X				10	10	20	30
	UE 32. OPTIONAL 4	4				4	X	X	20	20	40	60
	TOTAL	56							75	245	1160	650
		120	55 to 68			52 to 65			450	510	1800	1610
	CYCLE 1	120							445	575	1650	1610
	CYCLE 2	120							450	510	1800	1610
	TOTAL CYCLE 1 AND CYCLE 2	240							895	1085	3450	3220
									Practical Teaching		1470	



## Professional Integration of High Levels Athletes

ENKRE received high level sports athletes through an agreement with "Institut National du Sport, de l'Expertise et de la Performance" (INSEP, National Institute of Sports, Expert Evaluation and Performance) and Sports Federations.

Athletes can have:

- A double project: timetable arrangement in order to link professional studies and sports career.
- Professional reconversion at the end of the sports career.

## Following courses

With the beginning, in September 2014, of a university process linked with Université Paris-Sud Orsay, students have earned 240 ECTS in the same time of their Physiotherapist diploma.

Some opportunities to follow post-graduate course, such as a Master 2 are offered to students in partnership with Université Paris-Sud Orsay and the other universities which we are linked.

## Long Life Professional Development

ENKRE organizes conferences and debates about knowledge actualization and some inter-professional post-graduate course to improve skills and competences of physiotherapist professors. The school also promotes researcher studies perform by physiotherapists with the aim to improve both profession and students training.



## Students Association

The Physiotherapy students' association of the ENKRE is a non-profit association which proposes many services to the students and ENKRE alumni, by the mean of its linked partners. One of its roles is to create link and cohesion between students through social events: cultural experiences, sports games and parties with other physiotherapy schools and tutorial support and promoting between classes.

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