

## National University of Science and Technology POLITEHNICA Bucharest Faculty of Medical Engineering





Second cycle degree – 2 years Master Programme (4 semesters, 120 ECTS);
COURSE AND LABORATORY DIAGRAM

	First Year – First Semester		Second Year – First Semester
000	Smart Biomaterials Smart and Biomimetic Biomaterials Active nanobiostructured surfaces and interfaces engineering Settings of Biomaterials Dental Cements Scientific Research I	Proto (Bio) and Adva	ein engineering Functionalized polymers-scaffolds for regenerative personalized medicine anced technologies for biomaterials processing – 2 cs and academic integrity entific research III
	Proiectarea şi managementul programelor educaţionale*	(învă	actica domeniului și dezvoltării în didactica specializării ățământ liceal, postliceal)* ologia educației / educație interculturală*
	First Year – Second Semester	S	Second Year – Second Semester
	Artificial tissues and organs Radiation interactions with nanobiomaterials and	⊒ Scie	Second Year – Second Semester Intific research, research practice and elaboration of ertation
	Artificial tissues and organs Radiation interactions with nanobiomaterials and living tissue Advanced technologies for biomaterials processing - 1 Carbon-based polymeric biomaterials for	Scie disse	entific research, research practice and elaboration of ertation  etică pedagogică de specialitate în învățământul iniversitar (învățământ liceal, postliceal)*
	Artificial tissues and organs Radiation interactions with nanobiomaterials and living tissue Advanced technologies for biomaterials processing - 1	Scie disse	entific research, research practice and elaboration of ertation etică pedagogică de specialitate în învățământul