

FUTURES DEMANDS IN CAPACITATION IN MEAT SCIENCE AND TECHNOLOGY

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The constant consumers demands with respect to high technology and healthy new kinds of foods, in addition to the emergence of new technologies, require professionals with a solid formation, capable of adequating themselves to the changing market.

Actually there is not any graduate or post-graduate course fully orientated towards the meat and meat products sector.

Professionals in this area, working either at the industrial or research sectors, come from classical careers such as Veterinary, Chemistry, Biochemistry and is a lower proportion from Chemical Engineering or careers related with food study and the food industry in general (Food Engineering, Food Science and Technology, etc.). A reduced number of Universities offer post-graduate formation, such as specialisation and updating courses, Master a Ph.D. courses, related with the food area.

So, specialization in the meat area can only be achieved through some postgraduate courses and research programs.

It is of main importance to count with competent professionals, with a very good management of basic concepts in mathematic, physics, chemistry, biochemistry, microbiology, physiology, etc. besides the specific subjects.

It is also important to develop in students of graduate and post-graduate levels a critic spirit and the capacity to innovate, both fundamental for professional performance in the industrial and academic areas.

Moreover, it is vital to understand the multidisciplinary characteristic of the food area, including the meat sector. This implies the coexistence of professionals with different backgrounds and ways of thinking; and the development of a common language that would allow to enter upon same subject from different points of view.

The advance of communications, and the access to Internet, constitute basic elements for teaching and for the constant updating of knowledge and also for dotaining information originated all over the world.

The development of nets for the interaction of public and private faculties, universities and research centers, and also for the industrial sector, are fundamental for keeping an adequate level of professional formation and of competition for domestic products.