

Department of Food and Nutrition
College of Home Science, Bikaner
 PhD Syllabus

S.No	Course No.	Title	Credit Hours
Major Course			
1.	FN 711	Advances in Macro nutrients	3 (3+0)
2.	FN 712	Advances in food science and technology	3 (3+0)
3.	FN 721	Advances in micro nutrients	3 (3+0)
4.	FN 742	Seminar	2
5.	FN 741	Preliminary	4
6.	FN 743	Research	40
Supporting courses			
1.	FN 701	Material and child nutrition	3 (2+1)
2.	FN 702	Post harvest technology of food grains	3 (3+0)
3.	FN 703	Body composition and energy metabolism	3 (2+1)
4.	FN 704	Food biotechnology	3 (3+0)
5.	FN 705	Global nutritional problems	3 (3+0)
6.	FN 706	Agriculture development and nutrition	3 (3+0)
Core Courses			
1.	FN 700	Research management	3 (2+1)
2.	HCS 709	Computer graphics and data processing	3 (2+1)
Total			70

Ph.D.:

1. Student from non-agricultural universities will be required to do the following courses of agriculture science (Non Credit)

- (a) Agro 491 - Field crop productions 3 (2+1)
 (b) AH 491 - Elements live stock production 3 (2+1)

2. Students from other universities would be required to do departmental deficiency courses as per the recommendations of the advisory committee including head.
3. Approved courses of other faculties can also be offered as related course to the students of the departments on the recommendations of the advisory committee.