



DISCIPLINA	Tópicos especiais – Methodologies to assess farming systems					
CÓDIGO	DZO4209					
NÍVEL	Mestrado e Doutorado					
CARGA HORÁRIA	60 h					
NÚMERO DE CRÉDITOS	Teóricos:	2	Práticos:	1	Total:	3

EMENTA

To present methods to assess farming systems

PROGRAMA

1. Understanding farming system approach; 2. Data collection; 3. Databases; 4. Exploratory factor analysis; 5. Cluster analysis; 6. Farm systems typology.

BIBLIOGRAFIA

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- Bánkuti, F.I., Prizon, R.C., Damasceno, J.C., De Brito, M.M., Pozza, M.S.S., Lima, P.G.L., 2020. Farmers' actions toward sustainability: a typology of dairy farms according to sustainability indicators. *animal* 1–7. <https://doi.org/10.1017/S1751731120000750>
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- Defante, L., Damasceno, J.C., Bánkuti, F.I., Ramos, C.E.C. de O., 2019. Typology of dairy production systems that meet Brazilian standards for milk quality. *Rev. Bras. Zootec.* 49, 2009–2016. <https://doi.org/https://doi.org/10.1590/rbz4820180023>
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Madry, W., Mena, Y., Roszkowska-Madra, B., Gozdowski, D., Hryniewski, R., Castel, J.M., 2013. An overview of farming system typology methodologies and its use in the study of pasture-based farming system: A review. Spanish J. Agric. Res. 11, 316–326. <https://doi.org/10.5424/sjar/2013112-3295>.

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CRITÉRIO DE AVALIAÇÃO

- Students will be evaluated considering assignments proposed in class.