1) Course overview

   a) Instructors
      i) Scott Hurd
      ii) Jeff Wolt

   b) Nuts & bolts
      i) Class meeting time/place: TR 12:40-2p Agronomy G541
      ii) Grading:
           Six class problems (10% each)       60%
           Project                              30%
           Class participation                  10%

           Letter grades will be assigned based on a scale no harsher than straight percentages of 100-90% A range, 89-80% B range, etc.; however, we reserve the right to use a more lenient grading scale.

      iii) Calendar: Refer to the course calendar for information of topics, assignments, and due dates.

      iv) Syllabus: Refer to the syllabus for further details of course design, procedures, and expected outcomes

   c) Expected outcomes

      This course is intended to introduce risk assessment principles as a component of risk analysis for products and processes of modern technologies as applied to food, agriculture, and veterinary medicine. Students completing this course will have an understanding of risk assessment as a component of regulatory decision-making and will have demonstrated working knowledge of quantitative risk assessment methodology.

   d) Definitions for the purpose of this course

      i) Risk – The likelihood of harm to be manifested under environmentally relevant conditions

           Quantitatively, Risk = f(exposure, effect)
ii) Risk assessment – “The use of the factual base to define the health [or ecological] effects of exposure of individuals or populations to hazardous materials and situations.”


iii) Risk analysis – The systematic process of assessment, management, and communication of risk as well as consideration of how risks are perceived and compared.