

Hani Z. Ghosheh, Ph. D.

Lecturer

SDSU Agronomy, Horticulture, and Plant Science Dept
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A.. Professional Preparation:

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|--------------------------|-----------------------|---------------------|
| • University of Jordan | Plant Production | <i>B.Sc., 1986</i> |
| • University of Jordan | Plant Production | <i>M.Sc., 1989</i> |
| • Texas A & M University | Agronomy/Weed Science | <i>Ph. D., 1995</i> |

B. Appointments:

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| • Aug. 2016 – Current | Lecturer, Agronomy, Horticulture, and Plant Science, SDSU, USA |
| • 2005-2016 | Professor of Weed Science, Plant Production, Jordan U. S. & Tech |
| • 2009 | Visiting Professor, Plant Science, University of Kentucky, USA |
| • 2003 | Alexander Von Humboldt Research Fellow, Germany |
| • 2000-2005 | Associate Professor, Plant Production, JUST, Jordan |
| • 1995-2000 | Assistant Professor, Plant Production, JUST, Jordan |

C. Teaching experience:

1. Courses:

South Dakota State University:

- PS 103L: Crop Production Labs. Offered Fall and Spring semesters (Multiple sections)
- PS 338L: Crop Improvement Labs. Offered Fall and Spring semesters (Multiple Sections)
- PS 445L: Weed Science Labs. Offered Fall semesters (Multiple Sections)
- PS 492: Special Topics: Non chemical weed management. Offered Spring 2018.

Jordan University of Science and Technology (JUST):

- PS 342: Weed Science and lab. Offered every Spring semester
- PS 202: Natural Plants of Jordan. University elective
- PS 205: Principles of Plant Science.
- PS 311: Principles of Crop Production
- PS 491: Seminar
- PS 717: Weed Ecology and Control
- PS 792: Selected Topics-Sustainable Agriculture

2. Graduate Advising:

- Committee member: 1 student. SDSU
- Major advisor for 5 M.Sc. students. JUST
- Co-advisor for 3 M.Sc. students JUST

D. Research

1. Peer-reviewed journal and proceedings articles (29):

Selected Research Publications:

1. Ghosheh, H.Z et al. 1996. Weed Sci., 46: 879 - 883.
2. Ghosheh, H.Z, et al. 1996. Weed Sci., 46:944 - 947.
3. Ghosheh, H.Z. and J. M. Chandler. 1998. Weed Technology, 12: 623-630.

4. Ghosheh, H.Z., et al. 1999. Weed Technology, 13:457-460.
5. Ghosheh, H. Z., and H. K. Al-Shannag. 2000. Crop Protection, 19:175-179.
6. Ghosheh, H. Z. 2000. Austrian J. of Agricultural research, 51 (3):157-161.
7. Ghosheh, H. Z. et al. 2002. Crop Protection. 21:529-532.
8. Ghosheh, H. Z. and K. Hurle. 2003. The BCPC International Congress – Crop Science & Technology 2003:777-782.
9. Ghosheh, H.Z. 2003. Crop Protection, 23: 539-542.
10. Ghosheh, H. Z. and N. Al-Hajaj. 2004. Journal of Agronomy & Crop Science, 190: 374-380.
11. Ghosheh, H. Z., et al. 2004. Journal of Sustainable Agriculture, 25(1):5-19.
12. Ghosheh, H.Z. and N. Al-Hajaj 2005. Soil & Tillage Research, 84(2):184-191.
13. Ghosheh, H.Z. 2005. A review. Weed Biology and Management, 5:83-92.
14. Ghosheh, H.Z., 2007. ACSAD. Pages 209-218.
15. Ghosheh, H., et al. 2010. Journal of Plant Protection Research 30 (3): 307-313.
16. Ghosheh, H.Z. and K. Hurle. 2012. Jordan J of Agricultural Sciences 7:634-643.
17. Ghosheh, H. Z. 2014. Jordan J. of Agricultural Sciences. 10:534-545.

2. Funded research projects

1. Ghosheh, H.Z., and M.K. El-Shatnawi. 1995. Influence of volunteer durum wheat (*Triticum durum*) cultivars and density on lentils (*Lens culinaris*).
2. Ghosheh, H.Z., K.M. Hameed, M. Turk, and A. F. Al-Jamali. 1997. Evaluating methods for the control of Broomrape (*Orobanche* spp.) infections in Jordanian crops.
3. Ghosheh, H. Z., and H. K. Al-Shannag. 1997. Weed/Insect interactions on onion.
4. Ghosheh, H.Z, E. Al-Tamimi, and K.M. Hameed. 1999. Effect of olive-jift and sublethal glyphosate applications on faba beans (*Vicia faba*).
5. Ghosheh, H. Z. and N. Al-Hajaj. 2001. Impact of Soil Tillage and Crop Rotation on Barley (*Hordeum vulgare*), weeds and weed seedbanks in a Semi-arid environment.
6. Ghosheh, H. Z., E. Bsoul, and A. Yousef. 2001. Utilization of Alfalfa (*Medicago sativa* L.) as a Smother Crop in Field Corn (*Zea mays* L.)”.
7. Hameed, K. M., H. Z. Ghosheh, A.F. Jamali, H. Shenaq. 2002. Bio-diversity at the Badia region: Parasitic fungi and seed plants associated with the natural vegetation in the 8. Tadros, M., Al-Rababah, M., Ghosheh, H., and N. Samarah. 2007. Allelopathic effects of *Pinus halepensis* and *Quercus coccifera* on crop Agroforestry.
8. Ghosheh, H.Z., M. Al Kawamleih, and I. Makhadmeiha. 2007. Evaluation of weed competitiveness and herbicidal sensitivity of grafted tomatoes (*Lycopersicon esculentum*).
9. Ghosheh H., Nuseeir J., Rusan M., Ayoub S. 2014. Influence of olive mill waste water irrigation treatments on broadbeans, weeds and the environment.

E- Professional services (most recent):

- **2016-2018:** Greenhouse Committee. SDSU
- **2011-2015:** Chair and Member, Scientific Research Committee. JUST.
- **2009-2015:** Member, Graduate Studies Committee, JUST.