

STUDY PLAN

Program title: Post-harvest technology

| Semester | Course code | Course name | Course code | Total credits | Theory | Practice | Compulsory /Elective | Code of prerequisite course |
|----------|-------------|--|-------------|---------------|--------|----------|----------------------|-----------------------------|
| 1 | 1 | Pre English | SN00010 | 1 | 1 | 0 | - | |
| | 2 | Physics | TH01018 | 2 | 2 | 0 | C | |
| | 3 | Higher mathematics | TH01011 | 3 | 3 | 0 | C | |
| | 4 | Philosophy of marxism and Leninism | ML01020 | 3 | 3 | 0 | C | |
| | 5 | General Biology | SH01001 | 2 | 1,5 | 0,5 | C | |
| | 6 | Introduction to Laws | ML01009 | 2 | 2 | 0 | C | |
| | 7 | Introduction to informaticcs | TH01009 | 2 | 1,5 | 0,5 | C | |
| | 8 | General Biochemistry | CP02005 | 2 | 1,5 | 0,5 | C | |
| | 9 | Guidelines for National Defense and Security of Vietnam Communist Party | QS01011 | 3 | 3 | 0 | supporting | |
| | 10 | Defence warker – security | QS01012 | 2 | 2 | 0 | supporting | |
| | 11 | General Military Strategies and Techniques for using shotguns and grenades | QS01013 | 2 | 1 | 1 | supporting | |
| | 12 | General knowledge of Services and Arms in the VPA | QS01014 | 4 | 0.3 | 3.7 | supporting | |
| | 13 | General physical courses | GT01016 | 1 | 0,5 | 0,5 | supporting | |

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|----|--------------------|--|---|---|-----|-----|------------|----------------|
| 2 | 14 | Physical education (choose 2 of 9 courses: Athletics, Aerobic Gymnastics, Football, Volleyball, Basketball, Badminton, Chess, Dance sport, Swimming) | GT01017 GT01018 GT01019 GT01020 GT01021 GT01022 GT01023 GT01014 GT01015 | 1 | 0 | 1 | supporting | |
| | 15 | Soft skills: 90 class hours (choose 3 of 7 courses, each course has 30 class hours: Communication skills, Leadership Skills, Self Management Skills, Job Search Skills, Teamwork Skills, Intergrated Skills, Startup skills) | KN01001 KN01002 KN01003 KN01004 KN01005 KN01006 KN01007 | 1 | 0 | 1 | supporting | |
| | 16 | English 0 | SN00011 | 2 | 2 | 0 | – | |
| | 17 | General Microbiology | CP02008 | 2 | 1,5 | 0,5 | C | |
| | 18 | Analytical Chemistry | MT01004 | 2 | 1,5 | 0,5 | C | |
| | 19 | Food Chemistry | CP02004 | 3 | 2 | 1 | C | |
| | 20 | Political economy of marxism and leninism | ML01021 | 2 | 2 | 0 | C | |
| | 21 | Electric Engineering | CD02611 | 2 | 2 | 0 | C | |
| | 22 | Postharvestpest | NH03010 | 2 | 1,5 | 0,5 | C | |
| | 23 | Thermotechnics | CD02301 | 2 | 2 | 0 | C | |
| 24 | Basic of Marketing | KQ03107 | 2 | 2 | 0 | C | | |
| 3 | 25 | Business administration | KQ03111 | 2 | 2 | 0 | C | |
| | 26 | General Microbiology | CP03007 | 2 | 1,5 | 0,5 | C | |
| | 27 | Food Analytics | MT02040 | 2 | 1,5 | 0,5 | C | |
| | 28 | Postharvest physiology and | CP02009 | 3 | 2,5 | 0,5 | C | CP02005 |
| | 29 | Food Physics | CP02001 | 2 | 2 | 0 | C | |
| | 30 | Food Engineering | CP02002 | 4 | 3 | 1 | C | |
| | 31 | Socialism | ML01022 | 2 | 2 | 0 | C | |
| 4 | 32 | Ecology and Environment | MT01008 | 2 | 2 | 0 | C | |
| | 33 | English 1 | SN01032 | 3 | 3 | 0 | C | SN00011 |
| | 34 | Ho Chi Minh ideology | ML01005 | 2 | 2 | 0 | C | |
| | 35 | Nutrition | CP02006 | 2 | 1,5 | 0,5 | C | CP02004 |
| | 36 | Storage of agricultural products | CP03038 | 3 | 2,5 | 0,5 | C | CP02004 |

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|----------|--------------------------------|--|---------|-----|-----|-----|----------------|----------------|
| | 37 | Food Safety | CP02007 | 2 | 1,5 | 0,5 | C | CP02008 |
| | 38 | Experimental Design and applied statistics | CN02702 | 3 | 2 | 1 | C | |
| 5 | 39 | Vietnamese Communist Party History | ML01023 | 2 | 2 | 0 | C | |
| | 40 | Food Packaging | CP03039 | 2 | 1,5 | 0,5 | C | CP02009 |
| | 41 | Postharvest handling of fruits | CP03042 | 2 | 1,5 | 0,5 | C | CP02009 |
| | 42 | The grain postharvest | CP03041 | 2 | 1,5 | 0,5 | C | CP02009 |
| | 43 | Agro-processing technology | CP03008 | 4 | 3 | 1 | C | |
| | 44 | Food Additives | CP03022 | 2 | 1,5 | 0,5 | E | CP02004 |
| | 45 | Equipment in the post-harvest | CD03407 | 3 | 2,5 | 0,5 | E | |
| | 46 | Technology for processing | CP03019 | 2 | 1,5 | 0,5 | E | CP02002 |
| | | Technology for processing | | | | | | |
| | 47 | Low-temperature and | CP03009 | 2 | 1,5 | 0,5 | E | CP02002 |
| 48 | Tea Processing Technology | CP03020 | 2 | 1,5 | 0,5 | E | CP02002 | |
| 49 | Fruits Preservation Technology | CP03047 | 2 | 1,5 | 0,5 | E | CP03042 | |
| 6 | 50 | English 2 | SN01033 | 3 | 3 | 0 | C | SN01032 |
| | 51 | Food Sensory evaluation | CP03006 | 2 | 1 | 1 | C | CN02702 |
| | 52 | Vocational training | CP03078 | 13 | 0 | 13 | C | |
| | 53 | Cut flowers Preservation | CP03046 | 2 | 1,5 | 0,5 | E | |
| | 54 | Food Toxicology | CP03034 | 2 | 2 | 0 | E | |
| 7 | 55 | English for Food Science and Technology | SN03022 | 2 | 2 | 0 | C | |
| | 56 | Management System and Quality Assurance | CP03001 | 2 | 2 | 0 | C | CP03007 |
| | 57 | Product Development | CP03052 | 2 | 1,5 | 0,5 | C | CP02002 |
| | 58 | Food biotechnology | CP03004 | 2 | 1,5 | 0,5 | C | |
| | 59 | Food waste treatment and utilization | CP03040 | 2 | 1,5 | 0,5 | C | CP03008 |
| | 60 | Warehouse storage of agricultural | CP03049 | 2 | 1,5 | 0,5 | E | |
| | 61 | Food Fermentation Technology | CP03035 | 2 | 2 | 0 | E | CP03007 |
| | 62 | Enzyme technology | CP03029 | 2 | 2 | 0 | E | CP02008 |
| | 63 | Alcoholic beverages | CP03028 | 2 | 1,5 | 0,5 | E | CP02002 |
| 64 | Food Law | CP03023 | 2 | 1 | 1 | E | | |

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|----------|----|---|---------|----|-----|-----|---|----------------|
| | 65 | Vegetables preservation technology | CP03048 | 2 | 1,5 | 0,5 | E | |
| | 66 | Technology for processing coffee, cocoa | CP03018 | 2 | 1,5 | 0,5 | E | CP02002 |
| 8 | 67 | Thesis | CP04999 | 10 | 0 | 10 | C | CP03078 |