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| **Faculty Information** | **Name** | Gwang-woong Go |
| **E-mail** | Gwgo1015@hanyang.ac.kr |
| **Home University** | Hanyang University |
| **Department** | Food and Nutrition |
| **Homepage** | https://gwgolab.com |
| **Course Information** | **Class No.** | TBA | **Course Code** | ISS1212 | **Credits** | 3 |
| **Course Name** | Nutrition and Disease Prevention |
| **Lecture Schedule** | Mon-Fri / 09:00-15:00 |
| **Course Description** | Equip students with a comprehensive and updated understanding of specific nutrition topics not covered in other courses.Address emerging nutrition trends and dynamic industry demands. |
| **Course Objective** | By Completion of the Course, Students Should Be Able to:Evaluate and draw conclusions from current nutrition research findings.Examine and identify challenges within nutritional topics.Understand and explain related biochemical, nutritional, & physiological concepts.Propose practical solutions by applying knowledge from this and other nutrition courses. |
| **Prerequisite** | Nutrition, Physiology, Biochemistry |
| **Materials/Textbooks** | N/A |
| **Evaluation** | **Attendance** | % | **Quiz** | % |
| **Assignment** | % | **Mid-term Exam** | % |
| **Presentation** | 30% | **Final Exam** | 30% |
| **Group Project** | % | **Participation** | 40% |
| **Etc.** | **Evaluation Item** | **Ratio** |
|  | % |
|  | % |
| **Daily** **Lecture Plan** | **Day 1** | Introduction, Lecture 1: Insulin Resistance & Diabetes |
| **Day 2** | Lecture 2: Lipogenesis & Adipogenesis |
| **Day 3**  | Lecture 3: Lipophagy |
| **Day 4** | Lecture 4: Weight Loss & Incretins |
| **Day 5** | Lecture 5: Sarcopenic Obesity |
| **Day 6** | Lecture 6: CVD & Dyslipidemia |
| **Day 7** | Student Presentation 1 |
| **Day 8** | Student Presentation 2 |
| **Day 9** | Q&A, Open Discussion, Final Exam |