Internet Gaming Addiction Course Syllabus *

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Psychology of technology

- Introduction to the Psychology of Technology
 - Utility and impact of computer technology
 - o Positive & alluring aspects of computers, Internet and online gaming
- Stressful aspects of technology
 - o Overwhelmed due to informational overload
 - Undesirable features of the Internet
 - o Consequences of techno-stress
- Technology, sense of time and pace of life
 - o Co-evolution of speed, technology, community, humanity
 - o Technological myths: "Time is money!"
 - Types of time
- Generational digital divide
 - o Styles, types, modalities, length, Synchronistic vs. A-synchronistic
 - o Multitasking and the generational digital divide
 - o Differences in social networking, media consumption, values, relationships to technology, work, authority,
- Solutions: Dealing with techno-stress, digital divide, information overload etc.
 - Application to Singapore

Consequences of watching violence on videos, movies and online gaming Nature of addiction

- Introduction to addictions
 - Types
 - Diagnosis
 - Addiction as a process

Internet and Gaming Addiction: An Introduction

- Internet addiction:
 - o Is it a mental disorder?
 - o What is "healthy" or "normal"?
- Internet gaming: Scope of problem across the globe
- Computer games
 - o Types & Genre
 - The dynamic of Player-Parent-\$\$
 - Progression and traps

^{*} Schedule, sequence and timing of presentations may change as needed

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Warning Signs of Playing Internet Gaming

- Online Gaming Addiction main warning signs
- Behaviors to look for in assessing excessive usage

Assessment and Causes of Internet Gaming

- Assessment of Internet Gaming Addiction
 - o Signs of gaming addiction in children
 - Signs of gaming addiction in adults
 - o Internet gaming addiction Self assessment
 - o Beard and Wolf's Criteria for Maladaptive Internet Use
 - Self assessment of gambling addiction
 - Internet Addiction Test
 - o reSTART Internet Addiction Recovery Program Assessment
 - Survey for youth
 - Diagnosis of Internet or Gaming Addiction: Diagnostic Criteria for Internet Addiction for College (DC-IA-C)
- Causes of gaming addiction
 - o Cultural
 - o Familial
 - Psychodynamic
 - o Socio-cultural
 - o Behavioral
 - o Bio-medical

Typology-Subtypes

- Cyber-sex Addiction
- Cyber-Relations Addiction
- Net Compulsions
- Information Overload
- Computer Addiction

Risks and Negative Effects of Internet Gaming

- Co-Morbidity
- The special risk at colleges and university campuses
- Negative effects of Internet gaming addition:
 - Physical, Emotional, Work, School, Stalking, Bullying, Porn, Desensitization to violence, Predatory behavior
- Internet Addiction: History and Debate
 - Terminology
 - o Alternative view: Phases in use of Internet
 - o Gambling and Internet addiction-Are they comparable?
- Treatment options for Internet Gaming Addiction
- What makes the Internet so addictive?

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Parents and Children: Most important arena

- Parents' Attitudes
- Observing and watching the children play online
- Understanding the child's experience and the allure of the games
- Cycles in parents in-effective behavior
- Self reflection
- What to avoid
- Literacy program for parents
- Children's developmental needs
- Ways for parents to approach their children

Treatments and Interventions

- Behavioral Modification
 - o General principles
 - Application to Internet gaming addiction
- Cognitive Behavioral Therapy (CBT)
 - General principles
 - o Application to Internet gaming addiction
- 12 Step (AA) Model
 - General principles
 - Application to Internet gaming addiction
- Harm Reduction Model
 - General principles
 - Application to Internet gaming addiction
- Treatment Centers
 - General principles
 - Application to Internet gaming addiction
- Outward Bound
 - General principles
 - o Application to Internet gaming addiction
- Online Gamers Support group
 - o General principles
 - Application to Internet gaming addiction

Cyber Wellness - Singapore's Approach

- Overview and Definition
- General Principles and program goals
- Interventions: CRuSH, etc

Additional Treatment Options

- Self-Help
- Telehealth
- Focus on potential positive use of games & Educational games

Balance: Online-Offline; Fast-Slow-Stillness; Internet-Innernet

Application of the workshop to the Academy of Human Development

- Working with youth & working with parents
- Working with parents and children
- Working with the community and the schools