Introduction to Systems Planning℠

SYLLABUS (stand-by)ᵇ

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1 Content

Covers the history and praxis of Systems Planning℠, dedicated to efficiency with regard to human activities and constructs (e.g., plans, their preparation, and respective systems).

Skills to be developed are those at the core of Systems Planning℠: (a) the groundwork Base Skills℠ (e.g., action, acumen, communication); (b) the practical and focussed Competitive Advantage℠, often associated with a specific subject matter; (c) the integrated multi-dimensional maturity designated as Haute Culture℠, epitomising the art of efficiency℠.

2 Teaching and Assessment

Mode Interactive classes with students as researchers in training (ActiveLearning℠); focussed and applied learning (CaseProject℠); live editing, upon request (LiveRevisions℠)

Assignment 1 [My selected research topic] expressed in terms of Systems Planning℠
Format: short essay (Perdicoúlis, 2015c), printed on A4
Delivery: secretariat, one week after the conclusion of the classes

Assignment 2 Positioning Systems Planning℠ in the consultancy landscape
Format: short essay (Perdicoúlis, 2015c), printed on A4
Delivery: secretariat, one week after the conclusion of the classes

Criteria Traceability, objectivity, precision, accuracy (Perdicoúlis, 2012)

Final Score = \[ \sum_{n=1}^{2} S_i \cdot W_i \times 20 \]

[S_i = score of each assignment; S_i(max) = \(\frac{4}{5}\); W_i = 0.5]

ᵃ A curated cooperative quest for the art of efficiency℠ with regard to human activities and constructs (e.g., plans, their preparation, and respective systems), materialising as a holistic conduct platform℠ that prizes and promotes shared understanding as well as stakeholder competences.
ᶜ Founder & Trustee, Systems Planning℠ (http://systemsplanning.org)
3 Programme

**S01 Introduction**
- **Overview** Cause; scope; context; character; activity; heritage
- **Platform** Development divisions (Lab; Studio; School); public interfaces (Office; Store)
- **Governance folios** e.g. Charter; Outreach; Vision; FAQ
- **Brand** Servicemarks and trademarks

**S02 Excellence — Quality to reach**
- **Efficiency** i.e. simplicity; elegance; goodness
- **Competitive Advantage™** i.e. a dynamic arrangement of capability and kudos
- **Haute Culture™** i.e. integrated multi-dimensional maturity

**S03 Objects — Reality to master**
- **System** i.e. a set of interacting elements, forming a whole — examples; diagramming
- **Process** i.e. a sequence of actions and states — examples; diagramming
- **Plan** i.e. a justified proposal for action — examples; diagramming

**S04 Manner — Work refinement**
- **Vision** i.e. structure; function; form (SF2™)
- **Methodology** Systems Planning Methodology (SPM™)
- **Language** Systems Planning Modelling Language (SPML™)

**S05 Quality assurance**
- **Comprehensive provisions** i.e. official practice; fair play; quality standards
- **Reliability standing** e.g. Solid Foundation™; Human Sensitivity™
- **Operating principles** e.g. stance; commitment; relations; drive; manner; projects
- **Plus Competitive Advantage™**; Editorial Style; Teaching Style

**S06 Coverage — Subject matter**
- **Expertise** i.e. planning methodology (scholarly); planning analysis and development (praxis)
- **Professional fields** i.e. organisation/ system; operation/ process; design/ plan
- **Stakeholders** e.g. academics; practitioners; community
- **Outreach/ Missions** e.g. Diagrammatic Literacy Campaign™; How Things Work™

**S07 Applications**
- **Undertakings** i.e. prototyping; review; revision
- **R&D projects** i.e. primary/ science; applied/ community; consolidation/ monographs
- **Interactivity** i.e. association; extension; involvement
- **Praxis support** i.e. Cognitive Coaching™; Boutique Consulting™

**S08 Masterplan & Mainstream alternatives**
- **Masterplan** i.e. how and why it works (όλον)
- **Other frameworks/ platforms** e.g. Action Research; Design Thinking; Systems Thinking
- **Other methods/ techniques** e.g. indicators; indices; SWOT analysis; K–N strategy maps

**S09 Publications**
- **Editorial style** e.g. CasualFlow™; OpenReview™; ProxyFree™; LiveFile™
- **Content and media** e.g. books; journals; folios; pamphlets; webcasts

**S10 Teaching and training**
- **Teaching Style** i.e. ActiveLearning™; LiveRevision™; CaseProject™
- **Specialist Workshops™** i.e. X-ray Pack™ series; Masterclass™ series; Pro Utility™ series
- **Scholarly Clubs™** i.e. Classics; Drawing; Typography; Writing; Speech
References and Further Reading

**Systems Planning** (website) [http://systemsplanning.org](http://systemsplanning.org)


Diagramming Software

**Graphviz** (multi-OS) auto-layout; [code]

**Concepts** (iOS) manual drawings in vector format

**OmniGraffle** (macOS) WYSIWYG, auto-layout

**LibreOffice Draw** (multi-OS) WYSIWYG

**TikZ/ LATEX** (multi-OS) [code]